en.tiandy.com

Tiandy

SMART IP SOLUTION

AK·Polar Day·WiFi·Turbo AI·AEW·SMD

AK/SK/LK/Wireless/PTZ/NVR
Switch/Monitor/Keyboard/Building Intercom

* THE FINAL RIGHT OF INTERPRETATION BELONGS TO TIANDY TECHNOLOGIES CO.,LTD.

Tiandy Technologies Co.,Ltd.
No.8, Huake Rd2, Binhai Hi-Tech Industry Park(Huayuan) Tianjin 300384 China
TEL: +86-22-58596178 Email: sales@tiandy.com

ABOUT Tiandy Vision For World

Founded in 1994, Tiandy Technologies is a eminent intelligent surveillance solution and service provider positioned in full color full time, ranking No.7 in the surveillance field. Tiandy integrates AI, big data, cloud computing, IoT and cameras into people-centric intelligent solutions. With more than 2,500 employees, Tiandy has over 60 branches and support centers at home and abroad.

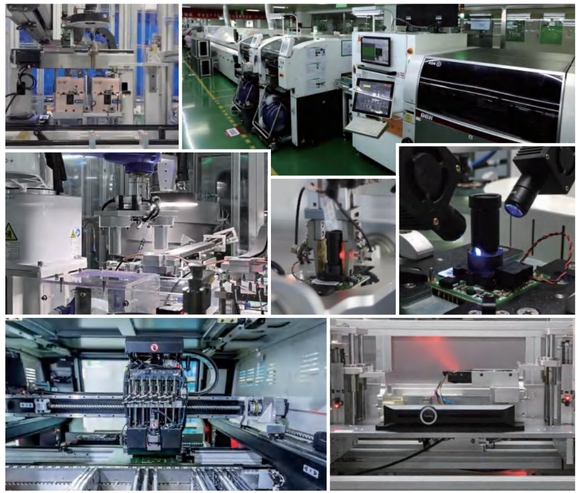
With strong and highly-capable R&D team as the core of our company, we put forward the“Starlight”concept in 2015, which we applied into IPC to take sharp and colorful image in static scene of 0.002 Lux. Then we improved the“Super Starlight”cameras with exclusive TVP algorithm to capture image in the static scene of 0.0004 Lux in 2017 and then in the dynamic scene of 0.0004 Lux in 2018 when we completely launch the Star device line that consists IPC, PTZ and Panoramic series. Now, with user-friendly self-developed GUI,“Easy7”VMS and“EasyLive”mobile APP, we offer cost-efficient products and project-based products including 2MP to 16MP camera, 4X to 63X PTZ camera and 5ch to 320ch NVR, supporting milestone and patriot. Fortified by our advanced SMT production line and strict quality control system, we are able to provide 8 million pieces of IPCs with lower than 0.1% defect rate per year. With all these efforts, we are awarded national famous brand. Besides, we are certified CMMI5, draft 25 industrial standards, enjoy ONVIF full membership and acquire over 500 product design patents and software copyrights.

We pursue high-quality products and develop various industry solutions, ranging from intelligent neighbourhood, intelligent traffic system, intelligent education, financial system, to water resource engineering etc. Now, our customers are over 60 countries and our products and services are applied in over 500 smart cities as well as in Davos Forum, London Heathrow Airport and the World Cup in Brazil etc.. We focus on developing a reliable cooperation platform to our partners and promise our customers a safe smart life with the mission of“Vision for World”. Whatever the requirements, Tiandy will always be able to find a way to meet your needs.

2023 WORLD SECURITY TOP50 BY A&S MAGAZINE

INTELLIGENT ENGINE INTELLIGENT MANUFACTURING UPGRADE

——Tiandy intelligent security industrialization base



Intelligent manufacturing is a new engine for the transformation and upgrading of Tiandy Technologies Co., Ltd to improve quality and efficiency. In 2017, Tiandy built the largest intelligent security industry base in North China, and in the past five years, Tiandy has continued to improve the input of intelligent manufacturing, adding automated production lines every year to achieve a daily output of 20,000 units.

Tiandy closely adheres to the theme of "full quality", firmly controls every aspect of the product life cycle, and attaches the highest degree of attention on quality issues. Through quality awareness, quality control, quality system, to achieve quality assurance. Especially in the production and manufacturing process, Tiandy has established supplier factory inspection quality standards, moved quality management forward.

2017

- Newly adding two new high-speed production lines
- More than 12 million solder joints per day
- Newly adding automatic burning and writing production line

2018

- Newly adding one more high-speed production line
- More than 15 million solder joints per day

2019

- Newly adding automatic sub-plate, laser X-ray and other sets of production and testing equipment

2020

- Bring in AGV automated handling
- A new fully automated line of bolts was added, with an average daily production capacity of 4,800 units per single line

2021

- A new high-speed production line was added, with an average of more than 19 million solder joints per day
- The fully automatic debugging station of new S3E camera was added, and the per capita production capacity was increased by 3 times
- Newly added semi-automated production line for servers, doubling the per capita production capacity

IN 2022

- Newly added fully automated line of dome camera achieving an average daily production capacity of 4800 units per single line.

TECHNOLOGY HIGHLIGHTS

Color Maker
24 hours Full Color

Turbo AI
AI Popularizer
16 kinds of VCA

AEW
Auto-tracking
Early Warning

Polar Day
Color: 0.0001Lux

TVP®
Transcendent Video
Processing

Plugin Free
No ActiveX

VMS
2,000 channels
management

Panoramic
Panoramic Camera
PTZ Camera

S+265
Save 90% Storage

Face Capture
High Capture
Accuracy Rate

Face Recognition
High Accuracy Full Solution

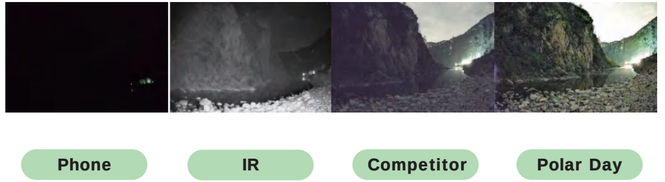
Human/Vehicle Classification
Less False Alarm

AK

Better performance	3D DNR, less image noise; 2 IR LEDs providing clearer night images;
Full functions	with built in mic, no additional cable costs;Easily to expand intelligent analysis;
Cost-efficiency	extreme design without reducing quality, fully automatic production lines ensure lower production cost; the price is lower than Analog, but profits are higher;
Easier installation	simplify the installation, full PoE solution, with one network cable for video, audio, and power supply;
Higher security	support front-end login encryption and privacy protection;

POLAR DAY

Polar day series products can present 24 hour full color images. It can captures vivid color information even in low-light conditions. People are more sensitive to colorful image, Polar day is more in line with people's ideology and pursuit for color details of images.It is suitable for scenes that requires colorful images, but sensitive to light pollution, such as factories,parks,homes, residences, retail stores, and so on.From starlight to daylight, we are constantly improving on details and making breakthroughs in technology.
10 years 6 generations, leading the industry in video effects.
-- Polar day series, full time, full scene, amazing imaging.



2015 Starlight Promotion(lens) 0.002Lux

2015 Super Starlight 1.0 Promotion(CMOS) 0.001Lux

2016 Super Starlight 2.0 Promotion (lens&CMOS) 0.0008Lux

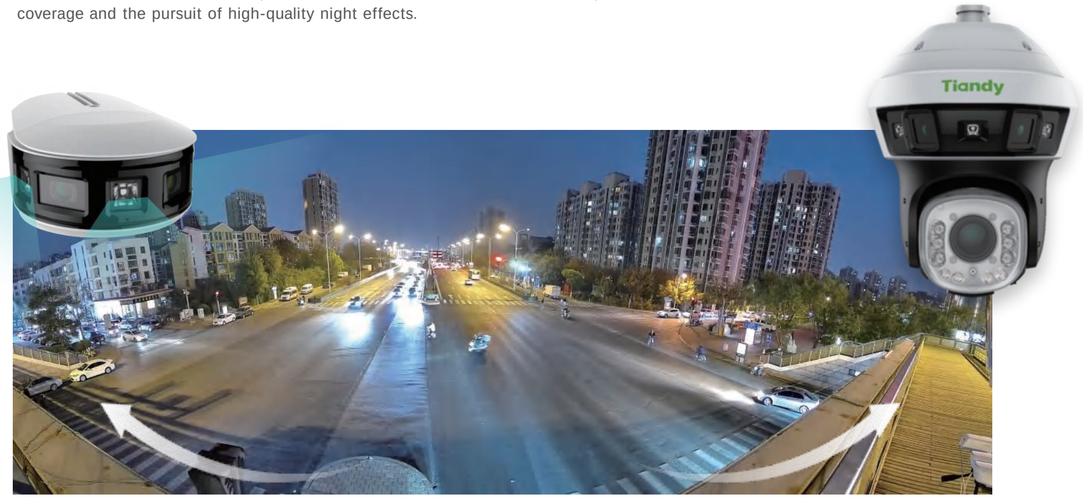
2017 Super Starlight 3.0 full light path coat 0.0005Lux

2019 Super Starlight 4.0 Dual optical path design 0.0003Lux

2023 Super Starlight 5.0 VIPE&AI SIP 0.0001Lux

POLAR DAY SERIES- PANORAMIC IPC&PTZ

With the outstanding Polar Day technology, TC-H366V and TC-C382V are the ones with the best low-light performance, suitable for shopping malls, parks, scenic spots, venues, intersections, construction sites, plazas, warehouses and other scenes that require wide coverage and the pursuit of high-quality night effects.



WIRELESS

Security is the never ending topic in the civilian security camera market, but the complex wiring and installation are the biggest problem that people face. The wireless series is the key to the problem. Without wiring, wireless seires cameras will save a large amount of cost and effort while installation and deployment, which is more friendly to the home users compared to traditonal wired cameras.

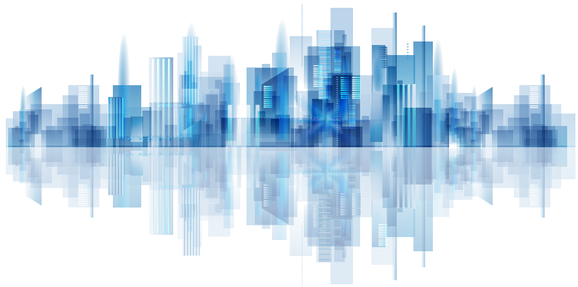
- Wireless series contains:
- Homeuse Wi-Fi Battery IPC
- Budget dual lens PT
- Wi-Fi Bullet Camera
- Indoor Wi-Fi PT Camera

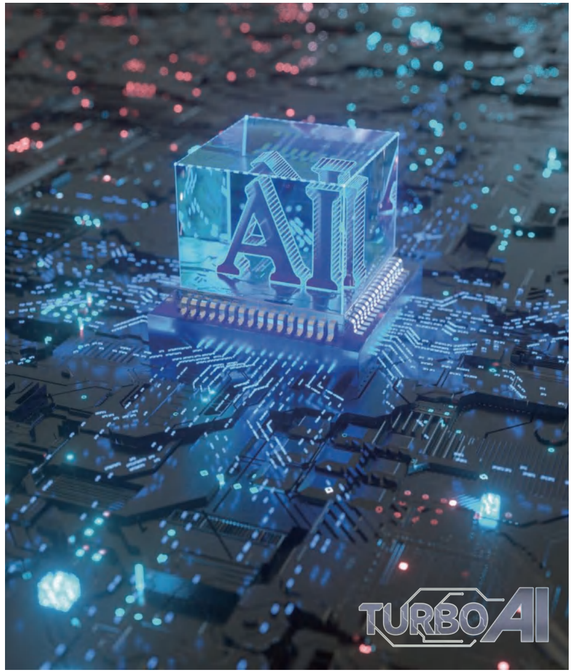
COLOR MAKER

Combined with large aperture and large sensor, Tiandy Color Maker technology enables camera to obtain large amount of light in low light environment. Even at totally dark nights, cameras equipped with Color Maker technology can capture vivid color image and find more details in scenes with the help of warm lights illumination. Color Maker technology makes it possible for camera to achieve the goal of 24hr full-color.

TURBO AI

Tiandy dedicates itself to popularizing AI intelligent functions. Tiandy Pro series cameras, all of which are equipped with AI chipsets, support face capture mode and up to 16 kinds of VCA intelligent analysis. Part of them even go further and support human/vehicle classification function based on deep learning algorithm, which improves the detection accuracy and reduces false alarm rates. AI chipset not only tremendously energizes product detection ability, but also allows information processing accelerating.





EW
EARLY WARNING

Based on AI deep learning, EWarning is the combination of light warning and audio warning, achieving the effect of prevention, mid-way intervention and post-event investigation. It can precisely differentiate vehicle from people, and warn people or vehicle respectively, thus increasing the accuracy and availability of warning compared with traditional OpenCV.

THERMAL

Tiandy thermal camera adopts uncooled vanadium oxide focal plane detector, which has high temperature measurement accuracy and good imaging effect. Combined with dual lens, thermal and optical lens, and Tiandy's advanced algorithm, Tiandy thermal camera can achieve functions like temperature measurement, fire detection, EWarning and multi-VCA functions and be widely used in airport, station, border, harbor and other occasions with high security requirements.

SMD

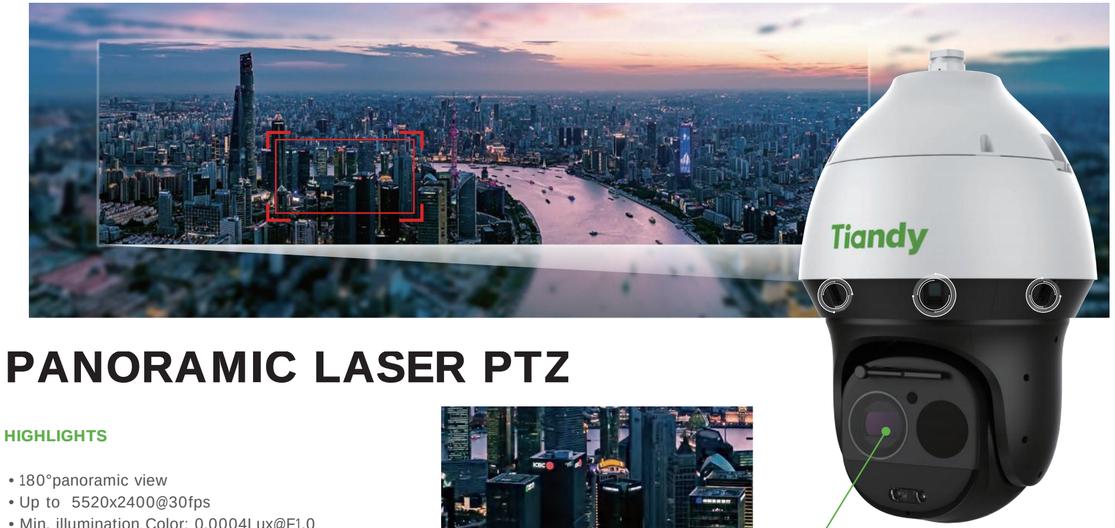
SMD series are based on deep learning and built-in human/vehicle classification algorithm, which can accurately classify human and vehicle targets and filter out other objects，such as small animals or moving objects, to avoid false alarms. Thus, it greatly improved the accuracy of detection. As the key product of the PRO series, SMD is standard equipped with intelligent functions to take safety precautions to a new level and is widely used in homes、factories、Warehouses、Shops、Parking and so on.

K2000

- 2,000 channels management
- Decode output for 2 screens
- Storage performance: 180channels
- 8 alarm input, 4 alarm output
- Onvif、Tiandy protocol
- Face model: access bandwidth 360M, forwarding bandwidth 400M;
- Surveillance model: access bandwidth 512 M, forwarding bandwidth 512 M;
- Built-in Easy7 CMS Function： Video Preview、Video Playback、Video Manage、Alarm Management、Electronic Map、Device Management(Middleware Serv、File Storage Server、File Adaptation Service、Map Service、NTP Timing Management、TV-Wall Layout、Encoding Device) Personnel Organization Structure、User Management、Role Management、Log Query.

5MP VIDEO STRUCTURE AI DUAL PTZ CAMERA

- Dual lens linkage capture
- 5MP bullet and 5MP speed dome
- Four warm lights, six IR LEDs array
- Dual speaker / Dual MIC
- Driven by deep learning algorithm
- 4T plus 1T powerful processing
- Face Capture
- Smart surveillance
- Face/Human Body/ Vehicle/Non-motor Vehicle Metadata
- Built-in GPS/BDS



PANORAMIC LASER PTZ

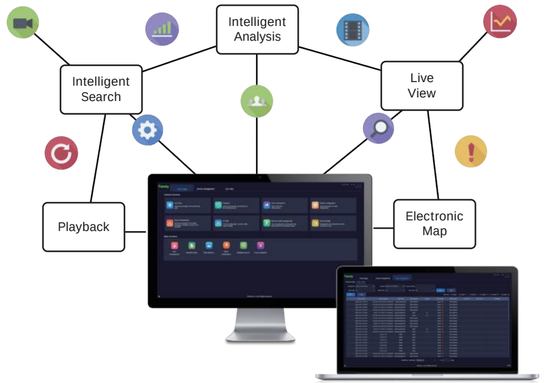
HIGHLIGHTS

- 180°panoramic view
- Up to 5520x2400@30fps
- Min. illumination Color: 0.0004Lux@F1.0
- Support region clipping
- Support distortion correction

Long Distance 1Km
63X ultra optical zoom

Auto-tracking Early Warning
Auto -wiper

EASY7 SMART VMS

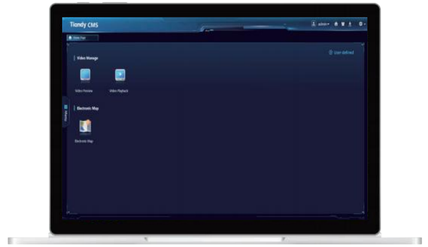


Easy7 Smart Client Express Easy7 Smart Client Express is an independent video management software based on macOS (64bits) and Windows (64bits) Operation system for Tiandy IP cameras, PTZs, NVRs, decoders etc. Up to 512 channels can be connected to Easy7 Smart Client Express. It supports functions like preview, playback, alarm, two-way audio, PTZ control etc. and configuration like device management, user management, event etc.
Easy7 Smart Client provides multiple solutions like the people counting solution, fever detection solution, face recognition solution for small and medium scenarios with friendly using experience and intuitive data report.

OS Requirement	Win 7/10/11(64bits); macOS 10.12 or above
Supported Devices	IPC,NVR,PTZ,Decoder etc
Max. Connected Devices Chanel Number	512
Max. Windows Division Mode for Live View	132
Max. Windows Division Mode for Playback	4
Languages	17
Functions	Preview, Playback, Equipment Management, Alarm Configuration, Alarm Management, System Configuration, User Management, Data Statistics, Intelligent Search, Operation Logs

EASY7 CENTRAL MANAGEMENT SYSTEM

Easy7 Central Management System software (CMS) is the core part of the security surveillance platform, which is powerful, scalable and reliable. Easy7 CMS supports distributed deployment based on CentOS7.6 and is capable of managing up to 5,0000 surveillance points.
It provides a wealth of functions such as Video Preview、Video Playback、Video Manage、Alarm Management、Electronic Map、Device Management(Middleware Serv、File Storage Server、File Adaptation Service、Map Service、NTP Timing Management、TV-Wall Layout、Encoding Device)Personnel Organization Structure、User Management、Role Management、Log Query.
Easy7 CMS can be applied to medium and large surveillance solutions. Easy7 CMS can be easily managed via Chrome80+ and Edge107+ browser.



SUCCESSFUL CASES

VIALAND TEMA PARK PROJECT IN TURKEY

Vialand Tema Park project, it's a theme park in Turkey, Istanbul. There are rides for all ages and a shopping mall offering dining and entertainment options. This is our first large-scale playground project in Turkey. We have completed Vialand Mall project with our partners MSK Global and Exepix Technology.

CASTLE PROJECT IN KENYA

This is a particularly high-end private castle project in Kenya, with an overall selling price of more than $200,000, a building of more than ten floors, and an area of 10,000 square meters. Tiandy's security equipment was used in the project to protect the safety of the property personnel, which has considerable influence on the local residential market, helping to expand Tiandy's popularity in the new market and providing favorable case support for the bidding of the later project types.

SUCCESSFUL CASES

ISABELLA HIGH SCHOOL IN INDIA

With the utmost commitment to safety and security, Tiandy Technologies has partnered with the renowned Isabella School to ensure a secure learning environment for their students, staff, and visitors. Our state-of-the-art CCTV cameras are strategically positioned throughout the premises, offering comprehensive coverage and enhanced surveillance capabilities.
Tiandy Technologies aims to provide peace of mind to the school community by creating a secure and secure environment for everyone.

KINDERGARTENS IN KOREA

In Korea, parents need to work, and children are sent to kindergartens from a young age, so there are many kindergartens in the area. With the increasing number of students, more and more kindergartens need to be monitored intelligently. Through local distributors, Tiandy provides comprehensive video solutions for local kindergartens. Under the strong illumination lighting environment, Tiandy's camera effect is better than the competitor's products, solving the problem of horizontal lines on the screen and getting customer satisfaction.

SUCCESSFUL CASES

HOSPITAL PROJECT IN THAILAND

Kalasin hospital is newly arranged in Thailand, designed to be a highly modernized hospital with many departments and staff. Tiandy offered Super Starlight solution, AI classification solution and applied Early warning technology to make sure the big hospital running under well-arranged conditions. Now Kalasin hospital is running properly with many patients and doctors go in or out of the hospital 24 hours each day, and most of the potential risks are well monitored and cleared up before it lead in any losses.

LUXURY RESIDENTIAL COMMUNITY IN TURKEY

Badur Bogazici Evleri project brings a fresh look on the construction field. The more upscale the residential zone is, the higher their requirements for safety are. Tiandy provided a very professional video surveillance system with images of good quality even at dark night, quickly responding to incidents and presenting a comprehensive coverage of the surroundings to ensure overall safety of the residents.

RABATI CASTLE PROJECT IN GEORGIA

Georgia is now home to a DLB 5-90n/5-15n surveillance network. Tiandy video surveillance systems were installed without damaging the aesthetic beauty of the castle by using the wireless network devices to achieve stable transmission of video stream.

LUXURY HOTEL HOTEL IN EGYPT

More than 200 cameras are installed in this project. Products with very high performance, low investment and large returns ensure both operational safety and cost saving. Low illumination, voice speaking, white light, space-saving, intelligent analysis, 24 hour-working , all the functions are combined together to ensure the safety of customers' lives and property and to provide evidence when emergency occurs.

AK

AK series products are major breakthrough in surveillance field, including bullet, turret and NVR. AK not only has the advantages of analog HD that can fast display images without debugging, but also has 5 key advantages:better performance;full function;cost-efficiency;easier installation;higher security. It can easily achieve audio and video transmission, and has a good performance in noise reduction. Although the price of AK series is lower than analog, AK series can provide better image effcet and bringing higher visual experience. In addition, the pure POE networking design is faster and more suitable for applications and brings better user experience.

Model	AK2 TC-C321N Spec:AK/I3/E/Y/C/2.8mm/V2.0 TC-C321N Spec:AK/I3/E/Y/C/4mm/V2.0	AK2 TC-C320N Spec:AK/I3/E/Y/C/2.8mm/V2.0	AK1 TC-C321N Spec:I3/E/Y/2.8mm/V2.0 TC-C321N Spec:I3/E/Y/4mm/V2.0	AK1 TC-C320N Spec:I3/E/Y/2.8mm/V2.0	AK1 TC-C321N Spec:I3/E/Y/2.8mm TC-C321N Spec:I3/E/Y/4mm	AK1 TC-C320N Spec:I3/E/Y/2.8mm
Image Sensor	1/3"CMOS	1/3"CMOS	1/3"CMOS	1/3"CMOS	1/2.9"CMOS	1/2.9"CMOS
Max. Resolution	1920x1080@30fps	1920x1080@30fps	1920x1080@30fps	1920x1080@30fps	1920x1080@30fps	1920x1080@30fps
Min. Illumination	Color:0.02Lux@(F2.0,AGC ON), B/W:0Lux with IR	Color:0.02Lux@(F2.0,AGC ON), B/W:0Lux with IR	Color:0.02Lux@(F2.0,AGC ON), B/W:0Lux with IR	Color:0.02Lux@(F2.0,AGC ON), B/W:0Lux with IR	Color:0.02Lux@(F2.0,AGC ON), B/W:0Lux with IR	Color:0.02Lux@(F2.0,AGC ON), B/W:0Lux with IR
Focal Length	2.8mm/4mm	2.8mm	2.8mm/4mm	2.8mm	2.8mm/4mm	2.8mm
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
IR LEDs	2	1	2	1	2	2
IR Distance	30m	30m	30m	30m	30m	30m
Power Supply	POE 802.3af,MAX 3W	POE 802.3af,MAX 3W	POE 802.3af,MAX 3W	POE 802.3af,MAX 3W	POE 802.3af,MAX 3W	POE 802.3af,MAX 3W
Protection	Surge4000V,ESD6000V,IP67	Surge4000V,ESD6000V	Surge4000V,ESD6000V,IP67	Surge4000V,ESD6000V	Surge4000V,ESD6000V,IP67	Surge4000V,ESD6000V
Operating Temperature	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)
Material	Plastic	Plastic	Plastic	Plastic	Metal+plastic	Metal+plastic

SK

SK series are entry-level production line for channel market. All of them are absolutely cost-effective. With S+265 encoding technology, SK series has efficient video encoding capacity which can save bandwidth and storage space. Equipped with dual lenses, Omni only need one integrated bracket, getting Wall &Pendant mounting two-in-one, which is widely used for scenes that require for two cameras. Vari-focal SK cameras will also provide the best experience with the cost-effective price.

Model	SK TC-C32QN Spec:I3/E/Y/2.8mm/V5.1 TC-C32QN Spec:I3/E/Y/4mm/V5.1	SK TC-C32XN Spec:I3/E/Y/2.8mm/V5.1	SK TC-C34QN Spec:I3/E/Y/2.8mm/V5.0 TC-C34QN Spec:I3/E/Y/4mm/V5.0	SK TC-C34XN Spec:I3/E/Y/2.8mm/V5.0	SK TC-C32RN Spec:I5/E/Y/QX/2.8mm/V4.2 TC-C32RN Spec:I5/E/Y/QX/4mm/V4.2
Image Sensor	1/2.9"CMOS	1/2.9"CMOS	1/3"CMOS	1/3"CMOS	1/3"CMOS
Max. Resolution	1920x1080@30fps	1920x1080@30fps	2560x1440@20fps	2560x1440@20fps	1920x1080@30fps
Min. Illumination	Color:0.02Lux@(F2.0,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F2.0,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR
Focal Length	2.8mm/4mm	2.8mm	2.8mm/4mm	2.8mm	2.8mm/4mm
WDR	DWDR	DWDR	DWDR	DWDR	DWDR
On-board storage	N/A	N/A	N/A	N/A	N/A
IR LEDs	2	2	2	2	6
IR Distance	30m	30m	30m	30m	50m
Whitelight Distance	N/A	N/A	N/A	N/A	N/A
Power Supply	POE 802.3af,MAX 6W	POE 802.3af,MAX 6W	POE 802.3af,MAX 6W	POE 802.3af,MAX 6W	DC12V±25%,MAX 7.5W;POE 802.3af,MAX 8.5W
Protection	Surge4000V;ESD6000V;IP67	Surge4000V;ESD6000V	Surge4000V;ESD6000V;IP67	Surge4000V;ESD6000V	Surge4000V;ESD6000V;IP67
Operating Temperature	-30℃~60℃(No turning on the light)	-30℃~60℃(No turning on the light)	-30℃~60℃(No turning on the light)	-30℃~60℃(No turning on the light)	-30℃~60℃(No turning on the light)
Material	Metal+plastic	Metal+plastic	Metal+plastic	Metal+plastic	Plastic

SK

Model	SK TC-C32GN Spec:I5/E/Y/C/2.8mm/V4.2 TC-C32GN Spec:I5/E/Y/C/4mm/V4.2	SK TC-C32HN Spec:I3/E/Y/C/2.8mm/V4.2	SK TC-C32KN Spec:I3/E/Y/C/2.8mm/V4.3	SK TC-C34GN Spec:I5/E/Y/C/2.8mm/V4.2 TC-C34GN Spec:I5/E/Y/C/4mm/V4.2	SK TC-C34HN Spec:I3/E/Y/C/2.8mm/V4.2
Image Sensor	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.7"CMOS	1/2.7"CMOS
Max. Resolution	1920x1080@30fps	1920x1080@30fps	1920x1080@30fps	2688x1520@25fps	2688x1520@25fps
Min. Illumination	Color:0.02Lux@(F2.0,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F2.0,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F2.0,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR
Focal Length	2.8mm/4mm	2.8mm	2.8mm	2.8mm/4mm	2.8mm
WDR	DWDR	DWDR	DWDR	DWDR	DWDR
On-board storage	N/A	N/A	N/A	N/A	N/A
IR LEDs	2	2	8	2	2
IR Distance	50m	30m	30m	50m	30m
Whitelight Distance	N/A	N/A	N/A	N/A	N/A
Power Supply	POE 802.3af,MAX 7W	POE 802.3af,MAX 7W	DC12V±25%,MAX 4.5W;POE 802.3af,MAX 5W	POE 802.3af,MAX 7W	POE 802.3af,MAX 6W
Protection	Surge4000V,ESD6000V,IP67	Surge4000V,ESD6000V,IP66	Surge4000V,ESD6000V,IP66	Surge4000V,ESD6000V,IP67	Surge4000V,ESD6000V,IP66
Operating Temperature	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)
Material	Metal+plastic	Metal+plastic	Plastic	Metal+plastic	Metal+plastic

SK

Model	SK TC-C34KN Spec:I3/E/Y/C/2.8mm/V4.3	SK TC-C32UN Spec:I8/A/E/Y/2.8-12mm/V4.2	SK TC-C32KN Spec:I3/A/E/Y/2.8-12mm/V4.2	SK TC-C34UN Spec:I8/A/E/Y/2.8-12mm/V4.2	SK TC-C34KN Spec:I3/A/E/Y/2.8-12mm/V4.2
Image Sensor	1/2.9"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.9"CMOS	1/2.9"CMOS
Max. Resolution	2688x1520@25fps	1920x1080@30fps	1920x1080@30fps	2688x1520@25fps	2688x1520@25fps
Min. Illumination	Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR
Focal Length	2.8mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm
WDR	120dB	DWDR	DWDR	120dB	120dB
On-board storage	N/A	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB
IR LEDs	8	4	4	4	4
IR Distance	30m	80m	30m	80m	30m
Whitelight Distance	N/A	N/A	N/A	N/A	N/A
Power Supply	DC12V±25%,MAX 5W;POE 802.3af,MAX 5.5W	DC12V±25%,MAX 6.5W;POE 802.3af,MAX 7W	DC12V±25%,MAX 6.5W;POE 802.3af,MAX 7W	DC12V±25%,MAX 6.5W;POE 802.3af,MAX 7W	DC12V±25%,MAX 6.5W;POE 802.3af,MAX 7W
Protection	Surge4000V,ESD6000V,IP66	Surge4000V,ESD6000V,IP67	Surge4000V,ESD6000V,IP66	Surge4000V,ESD6000V,IP67	Surge4000V,ESD6000V,IP66
Operating Temperature	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)
Material	Plastic	Metal+plastic	Plastic	Metal+plastic	Plastic

Model	SK TC-C32GS Spec:I5/E/Y/C/SD/2.8mm/V4.2 TC-C32GS Spec:I5/E/Y/C/SD/4mm/V4.2	SK TC-C32HS Spec:I3/E/Y/C/SD/2.8mm/V4.2	SK TC-C32KS Spec:I3/E/Y/C/SD/2.8mm/V4.2	SK TC-C34GS Spec:I5/E/Y/C/SD/2.8mm/V4.2 TC-C34GS Spec:I5/E/Y/C/SD/4mm/V4.2	SK TC-C34HS Spec:I3/E/Y/C/SD/2.8mm/V4.2
Image Sensor	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.7"CMOS	1/2.7"CMOS
Max. Resolution	1920x1080@30fps	1920x1080@30fps	1920x1080@30fps	2688x1520@25fps	2688x1520@25fps
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
Focal Length	2.8mm/4mm	2.8mm	2.8mm	2.8mm/4mm	2.8mm
WDR	120dB	120dB	120dB	DWDR	DWDR
On-board storage	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB
IR LEDs	2	2	8	2	2
IR Distance	50m	30m	30m	50m	30m
Whitelight Distance	N/A	N/A	N/A	N/A	N/A
Power Supply	POE 802.3af,MAX 7W	POE 802.3af,MAX 7W	POE 802.3af,MAX 6W	POE 802.3af,MAX 7W	POE 802.3af,MAX 7W
Protection	Surge4000V,ESD6000V,IP67	Surge4000V,ESD6000V,IP66	Surge4000V,ESD6000V,IP66,IK10	Surge4000V,ESD6000V,IP67	Surge4000V,ESD6000V,IP66
Operating Temperature	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)
Material	Metal+plastic	Metal+plastic	Metal+plastic	Metal+plastic	Metal+plastic

Model	SK TC-C34KS Spec:I3/E/Y/C/SD/2.8mm/V4.2	SK TC-C32QN Spec:I5W/E/Y/2.8mm/V4.2 TC-C32QN Spec:I5W/E/Y/4mm/V4.2	SK TC-C32XN Spec:I3W/E/Y/2.8mm/V4.2	SK TC-C34QN Spec:I5W/E/Y/2.8mm/V4.2 TC-C34QN Spec:I5W/E/Y/4mm/V4.2	SK TC-C34XN Spec:I3W/E/Y/2.8mm/V4.2
Image Sensor	1/2.7"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.9"CMOS	1/2.9"CMOS
Max. Resolution	2688x1520@25fps	1920x1080@30fps	1920x1080@30fps	2688x1520@25fps	2688x1520@25fps
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR
Focal Length	2.8mm	2.8mm/4mm	2.8mm	2.8mm/4mm	2.8mm
WDR	DWDR	DWDR	DWDR	120dB	120dB
On-board storage	Support microSD/microSDHC/ microSDXC card, up to 512 GB	N/A	N/A	N/A	N/A
IR LEDs	8	2	2	2	2
IR Distance	30m	50m	30m	50m	30m
Whitelight Distance	N/A	15m	15m	15m	15m
Power Supply	POE 802.3af,MAX 6W	DC12V±25%,MAX 6.5W;POE 802.3af,MAX 7W	DC12V±25%,MAX 6.5W;POE 802.3af,MAX 7W	DC12V±25%,MAX 6.5W;POE 802.3af,MAX 7W	DC12V±25%,MAX 6.5W,POE 802.3af,MAX 7W
Protection	Surge4000V,ESD6000V,IP66,IK10	Surge4000V,ESD6000V,IP67	Surge4000V,ESD6000V	Surge4000V,ESD6000V,IP67	Surge4000V,ESD6000V
Operating Temperature	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)
Material	Metal+plastic	Metal+plastic	Metal+plastic	Metal+plastic	Metal+plastic

LK

LK series are the most intelligent product line of Tiandy, and aiming for the small, medium or large project. With multiple VCA function and abundant interfaces, LK series cameras are the perfect choices for the complex application scenarios, like factory, industrial park, power plant, school, hospital, etc,. LK seires also contains thermal, stainless steel, EW and mini dome cameras, which will fit some special applications.

Model	LK TC-C32WN Spec:I5/E/Y/2.8mm/V4.1 TC-C32WN Spec:I5/E/Y/4mm/V4.1	LK TC-C32WN Spec:I5/E/Y/M/2.8mm/V4.1 TC-C32WN Spec:I5/E/Y/M/4mm/V4.1	LK TC-C32XN Spec:I3/E/Y/2.8mm/V4.1	LK TC-C32XN Spec:I3/E/Y/M/2.8mm/V4.1	LK TC-C32KN Spec:I3/E/Y/2.8mm/V4.1
Image Sensor	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS
Max. Resolution	1920x1080@30fps	1920x1080@30fps	1920x1080@30fps	1920x1080@30fps	1920x1080@30fps
Min. Illumination	Color:0.02Lux@(F2.0,AGC ON), B/W:0Lux with IR	Color:0.02Lux@(F2.0,AGC ON), B/W:0Lux with IR	Color:0.02Lux@(F2.0,AGC ON), B/W:0Lux with IR	Color:0.02Lux@(F2.0,AGC ON), B/W:0Lux with IR	Color:0.02Lux@(F2.0,AGC ON), B/W:0Lux with IR
Focal Length	2.8mm/4mm	2.8mm/4mm	2.8mm	2.8mm	2.8mm
WDR	DWDR	DWDR	DWDR	DWDR	DWDR
Audio I/O	N/A	N/A	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A	N/A	N/A
On-board storage	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB
IR LEDs	2	2	2	2	8
IR Distance	50m	50m	30m	30m	30m
Whitelight Distance	N/A	N/A	N/A	N/A	N/A
Power Supply	DC12V±25%,MAX 6W;POE 802.3af,MAX 7W	DC12V±25%,MAX 6W;POE 802.3af,MAX 7W	DC12V±25%,MAX 6W;POE 802.3af,MAX 7W	DC12V±25%,MAX 6W;POE 802.3af,MAX 7W	DC12V±25%,MAX 6W;POE 802.3af,MAX 7W
Protection	Surge4000V;ESD6000V;IP67	Surge4000V;ESD6000V;IP67	Surge4000V;ESD6000V;IP66	Surge4000V;ESD6000V;IP66	Surge4000V;ESD6000V;IP66;IK10
Operating Temperature	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)
Material	Metal+plastic	Metal	Metal+plastic	Metal	Metal+plastic

Model	LK TC-C32WP Spec:I5W/E/Y/2.8mm/V4.2 TC-C32WP Spec:I5W/E/Y/4mm/V4.2	LK TC-C32WP Spec:I5W/E/Y/M/2.8mm/V4.2 TC-C32WP Spec:I5W/E/Y/M/4mm/V4.2	LK TC-C32XP Spec:I3W/E/Y/2.8mm/V4.2	LK TC-C32XP Spec:I3W/E/Y/M/2.8mm/V4.2	LK TC-C34WS Spec:I5W/E/Y/2.8mm/V4.2 TC-C34WS Spec:I5W/E/Y/4mm/V4.2
Image Sensor	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS
Max. Resolution	1920x1080@30fps	1920x1080@30fps	1920x1080@30fps	1920x1080@30fps	2592x1520@25fps
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
Focal Length	2.8mm/4mm	2.8mm/4mm	2.8mm	2.8mm	2.8mm/4mm
WDR	120dB	120dB	120dB	120dB	120dB
Audio I/O	N/A	N/A	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A	N/A	N/A
On-board storage	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB
IR LEDs	2	2	2	2	2
IR Distance	50m	50m	30m	30m	50m
Whitelight Distance	15m	15m	15m	15m	15m
Power Supply	DC12V±25%,MAX 6W;POE 802.3af,MAX 7W	DC12V±25%,MAX 6W;POE 802.3af,MAX 7W	DC12V±25%,MAX 6W;POE 802.3af,MAX 7W	DC12V±25%,MAX 6W;POE 802.3af,MAX 7W	DC12V±25%,MAX 6W;POE 802.3af,MAX 7W
Protection	Surge4000V;ESD6000V;IP67	Surge4000V;ESD6000V;IP67	Surge4000V;ESD6000V;IP66	Surge4000V;ESD6000V;IP66	Surge4000V;ESD6000V;IP67
Operating Temperature	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)
Material	Metal+plastic	Metal	Metal+plastic	Metal	Metal+plastic

Model	LK TC-C34WS Spec:I5W/E/Y/M/2.8mm/V4.2 TC-C34WS Spec:I5W/E/Y/M/4mm/V4.2	LK TC-C34XS Spec:I3W/E/Y/2.8mm/V4.2	LK TC-C34XS Spec:I3W/E/Y/M/2.8mm/V4.2	LK TC-C34WP Spec:W/E/Y/2.8mm/V4.0 TC-C34WP Spec:W/E/Y/4mm/V4.0	LK TC-C34XP Spec:W/E/Y/2.8mm/V4.0
Image Sensor	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS
Max. Resolution	2592x1520@25fps	2592x1520@25fps	2592x1520@25fps	2592x1520@25fps	2592x1520@25fps
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.0004Lux@(F1.0,AGC ON),B/W:0Lux with IR	Color:0.0004Lux@(F1.0,AGC ON),B/W:0Lux with IR
Focal Length	2.8mm/4mm	2.8mm	2.8mm	2.8mm/4mm	2.8mm
WDR	120dB	120dB	120dB	120dB	120dB
Audio I/O	N/A	N/A	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A	N/A	N/A
On-board storage	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB
IR LEDs	2	2	2	N/A	N/A
IR Distance	50m	30m	30m	N/A	N/A
Whitelight Distance	15m	15m	15m	15m	15m
Power Supply	DC12V±25%,MAX 6W;POE 802.3af,MAX 7W	DC12V±25%,MAX 6W;POE 802.3af,MAX 7W	DC12V±25%,MAX 6W;POE 802.3af,MAX 7W	DC12V±25%,MAX 6W;POE 802.3af,MAX 7W	DC12V±25%,MAX 6W;POE 802.3af,MAX 7W
Protection	Surge4000V;ESD6000V;IP67	Surge4000V;ESD6000V;IP66	Surge4000V;ESD6000V;IP66	Surge4000V;ESD6000V;IP67	Surge4000V;ESD6000V;IP66
Operating Temperature	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)
Material	Metal	Metal+plastic	Metal	Metal+plastic	Metal+plastic

Model	LK TC-C34UV Spec:W/E/Y/M/S/4mm	LK TC-C35WS Spec:I5/E/Y/2.8mm/V4.0 TC-C35WS Spec:I5/E/Y/4mm/V4.0	LK TC-C35WS Spec:I5/E/Y/M/2.8mm/V4.0 TC-C35WS Spec:I5/E/Y/M/4mm/V4.0	LK TC-C35XS Spec:I3/E/Y/2.8mm/V4.0	LK TC-C35XS Spec:I3/E/Y/M/2.8mm/V4.0
Image Sensor	1/1.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS
Max. Resolution	2688x1520@25fps	2592x1944@20fps	2592x1944@20fps	2592x1944@20fps	2592x1944@20fps
Min. Illumination	Color:0.0001Lux@(F1.0,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
Focal Length	4mm	2.8mm/4mm	2.8mm/4mm	2.8mm	2.8mm
WDR	120dB	120dB	120dB	120dB	120dB
Audio I/O	N/A	N/A	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A	N/A	N/A
On-board storage	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB
IR LEDs	N/A	2	2	2	2
IR Distance	N/A	50m	50m	30m	30m
Whitelight Distance	15m	N/A	N/A	N/A	N/A
Power Supply	DC12V±25%,MAX 8.0W;POE 802.3af,MAX 9.0W	DC12V±25%,MAX 6W;POE 802.3af,MAX 7W	DC12V±25%,MAX 6W;POE 802.3af,MAX 7W	DC12V±25%,MAX 6W;POE 802.3af,MAX 7W	DC12V±25%,MAX 6W;POE 802.3af,MAX 7W
Protection	Surge4000V,ESD6000V,IP67	Surge4000V,ESD6000V,IP67	Surge4000V,ESD6000V,IP67	Surge4000V,ESD6000V,IP66	Surge4000V,ESD6000V,IP66
Operating Temperature	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)
Material	Metal	Metal+plastic	Metal	Metal+plastic	Metal

Model	LK TC-C35KS Spec:I3/E/Y/2.8mm/V4.0	LK TC-C38WS Spec:I5/E/Y/M/2.8mm/V4.0 TC-C38WS Spec:I5/E/Y/M/4mm/V4.0	LK TC-C38KS Spec:I3/E/Y/2.8mm/V4.0	LK TC-C35WS Spec:I5/E/Y/C/H/2.8mm/V4.0 TC-C35WS Spec:I5/E/Y/C/H/4mm/V4.0	LK TC-C35XS Spec:I3/E/Y/C/H/2.8mm/V4.0
Image Sensor	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS
Max. Resolution	2592x1944@20fps	3840x2160@20fps	3840x2160@20fps	2592x1944@20fps	2592x1944@20fps
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
Focal Length	2.8mm	2.8mm/4mm	2.8mm	2.8mm/4mm	2.8mm
WDR	120dB	120dB	120dB	120dB	120dB
Audio I/O	N/A	N/A	N/A	1;1	1;1
Alarm I/O	N/A	N/A	N/A	1-ch,TTL input,3mA,3.3VDC;1-ch, TTL output,30mA,12VDC	1-ch,TTL input,3mA,3.3VDC;1-ch, TTL output,30mA,12VDC
On-board storage	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB
IR LEDs	8	2	8	2	2
IR Distance	30m	50m	30m	50m	30m
Whitelight Distance	N/A	N/A	N/A	N/A	N/A
Power Supply	DC12V±25%,MAX 6W;POE 802.3af,MAX 7W	DC12V±25%,MAX 6.5W;POE 802.3af,MAX 8W	DC12V±25%,MAX 6W;POE 802.3af,MAX 7.5W	DC12V±25%,MAX 6.5W;POE 802.3af,MAX 7W	DC12V±25%,MAX 6.5W;POE 802.3af,MAX 7W
Protection	Surge4000V,ESD6000V,IP66;IK10	Surge4000V,ESD6000V,IP67	Surge4000V,ESD6000V,IP66;IK10	Surge4000V,ESD6000V,IP67	Surge4000V,ESD6000V,IP66
Operating Temperature	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)
Material	Metal+plastic	Metal	Metal+plastic	Metal+plastic	Metal+plastic

LK

Model	LK TC-C35KS Spec:I3/E/Y/C/H/2.8mm/V4.0	LK TC-C32UN Spec:I8/A/E/Y/M/2.8-12mm/V4.0	LK TC-C32SN Spec:I3/A/E/Y/M/2.8-12mm/V4.0	LK TC-C32MN Spec:I3/A/E/Y/M/2.8-12mm/V4.0	LK TC-C35US Spec:I8/A/E/Y/M/2.8-12mm/V4.0
Image Sensor	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS
Max. Resolution	2592x1944@20fps	1920x1080@30fps	1920x1080@30fps	1920x1080@30fps	2592x1944@20fps
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
Focal Length	2.8mm	2.8~12mm	2.8~12mm	2.8~12mm	2.8~12mm
WDR	120dB	DWDR	DWDR	DWDR	120dB
Audio I/O	1;1	N/A	N/A	N/A	N/A
Alarm I/O	1-ch,TTL input,3mA,3.3VDC;1-ch, TTL output,30mA,12VDC	N/A	N/A	N/A	N/A
On-board storage	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB
IR LEDs	8	4	2	18	4
IR Distance	30m	80m	30m	30m	80m
Whitelight Distance	N/A	N/A	N/A	N/A	N/A
Power Supply	DC12V±25%,MAX 6W;POE 802.3af,MAX 7W	DC12V±25%,MAX 8W;POE 802.3af,MAX 9W	DC12V±25%,MAX 7W;POE 802.3af,MAX 8W	DC12V±25%,MAX 7W;POE 802.3af,MAX 8W	DC12V±25%,MAX 8W;POE 802.3af,MAX 9W
Protection	Surge4000V,ESD6000V;IP66;IK10	Surge4000V,ESD6000V;IP67	Surge4000V,ESD6000V;IP66	Surge4000V,ESD6000V;IP66;IK10	Surge4000V,ESD6000V;IP67
Operating Temperature	-40℃~65℃(No turning on the light)	-35℃~65℃(No turning on the light)	-35℃~65℃(No turning on the light)	-35℃~65℃(No turning on the light)	-35℃~65℃(No turning on the light)
Material	Metal+plastic	Metal	Metal	Metal	Metal

LK

Model	LK TC-C35SS Spec:I3/A/E/Y/M/2.8-12mm/V4.0	LK TC-C35MS Spec:I3/A/E/Y/M/2.8-12mm/V4.0	LK TC-C32US Spec:I8/A/E/Y/M/C/H/2.7-13.5mm/V4.0	LK TC-C32SS Spec:I3/A/E/Y/M/C/H/2.7-13.5mm/V4.0	LK TC-C32MS Spec:I3/A/E/Y/M/C/H/2.7-13.5mm/V4.0
Image Sensor	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS
Max. Resolution	2592x1944@20fps	2592x1944@20fps	1920x1080@30fps	1920x1080@30fps	1920x1080@30fps
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
Focal Length	2.8~12mm	2.8~12mm	2.7~13.5mm	2.7~13.5mm	2.7~13.5mm
WDR	120dB	120dB	120dB	120dB	120dB
Audio I/O	N/A	N/A	1;1	1;1	1;1
Alarm I/O	N/A	N/A	1-ch,TTL input,3mA,3.3VDC;1-ch, TTL output,30mA,12VDC	1-ch,TTL input,3mA,3.3VDC;1-ch, TTL output,30mA,12VDC	1-ch,TTL input,3mA,3.3VDC;1-ch, TTL output,30mA,12VDC
On-board storage	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB
IR LEDs	2	18	4	2	18
IR Distance	30m	30m	80m	30m	30m
Whitelight Distance	N/A	N/A	N/A	N/A	N/A
Power Supply	DC12V±25%,MAX 7W;POE 802.3af,MAX 8W	DC12V±25%,MAX 7W;POE 802.3af,MAX 8W	DC12V±25%,MAX 8W;POE 802.3af,MAX 9W	DC12V±25%,MAX 7W;POE 802.3af,MAX 8W	DC12V±25%,MAX 7W;POE 802.3af,MAX 8W
Protection	Surge4000V,ESD6000V;IP66	Surge4000V,ESD6000V;IP66;IK10	Surge4000V,ESD6000V;IP67	Surge4000V,ESD6000V;IP66	Surge4000V,ESD6000V;IP66;IK10
Operating Temperature	-35℃~65℃(No turning on the light)	-35℃~65℃(No turning on the light)	-35℃~65℃(No turning on the light)	-35℃~65℃(No turning on the light)	-35℃~65℃(No turning on the light)
Material	Metal	Metal	Metal	Metal	Metal+plastic

Model	LK	LK	LK	LK
	TC-C35US Spec:I8/A/E/Y/M/C/H/2.7-13.5mm/V4.0	TC-C35SS Spec:I3/A/E/Y/M/C/H/2.7-13.5mm/V4.0	TC-C35MS Spec:I3/A/E/Y/M/C/H/2.7-13.5mm/V4.0	TC-C35VN Spec:I3/E/Y/1.4mm/V4.2
Image Sensor	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.7"CMOS
Max. Resolution	2592x1944@20fps	2592x1944@20fps	2592x1944@20fps	2592x1944@30fps
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F2.0,AGC ON),B/W:0Lux with IR
Focal Length	2.7~13.5mm	2.7~13.5mm	2.7~13.5mm	1.4mm
WDR	120dB	120dB	120dB	120dB
Audio I/O	1;1	1;1	1;1	1;1
Alarm I/O	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC
On-board storage	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB
IR LEDs	4	2	18	3
IR Distance	80m	30m	30m	30m
Whitelight Distance	N/A	N/A	N/A	N/A
Power Supply	DC12V±25%,MAX 8W;POE 802.3af,MAX 9W	DC12V±25%,MAX 7W;POE 802.3af,MAX 8W	DC12V±25%,MAX 7W;POE 802.3af,MAX 8W	DC12V±25%,MAX 8.5W;POE 802.3af,MAX 9.5W
Protection	Surge4000V,ESD6000V;IP67	Surge4000V,ESD6000V;IP66	Surge4000V,ESD6000V;IP66;IK10	Surge4000V,ESD6000V
Operating Temperature	-35°C~65°C(No turning on the light)	-35°C~65°C(No turning on the light)	-35°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)
Material	Metal	Metal	Metal+plastic	Metal+plastic

Model	LK SMD	LK SMD	LK SMD	LK SMD	LK SMD	LK SMD
	TC-C32WS Spec:I5W/E/Y/S/2.8mm/V5.0 TC-C32WS Spec:I5W/E/Y/S/4mm/V5.0	TC-C32XS Spec:I3W/E/Y/S/2.8mm/V5.0	TC-C32KS Spec:I3/E/Y/S/2.8mm/V5.0	TC-C35WS Spec:I5W/E/Y/S/2.8mm/V5.0 TC-C35WS Spec:I5W/E/Y/S/4mm/V5.0	TC-C35XS Spec:I3W/E/Y/S/2.8mm/V5.0	TC-C35KS Spec:I3/E/Y/S/2.8mm/V5.0
Image Sensor	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.7"CMOS	1/2.7"CMOS	1/2.7"CMOS
Max. Resolution	1920x1080@30fps	1920x1080@30fps	1920x1080@30fps	2880x1620@30fps	2880x1620@30fps	2880x1620@30fps
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON), B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON), B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON), B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON), B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON), B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON), B/W:0Lux with IR
Focal Length	2.8mm/4mm	2.8mm	2.8mm	2.8mm/4mm	2.8mm	2.8mm
WDR	120dB	120dB	120dB	120dB	120dB	120dB
Audio I/O	N/A	N/A	N/A	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A	N/A	N/A	N/A
On-board storage	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB
IR LEDs	2	2	8	2	2	8
IR Distance	50m	30m	30m	50m	30m	30m
Whitelight Distance	15m	15m	N/A	15m	15m	N/A
Power Supply	DC12V±25%,MAX 6.5W; POE 802.3af,MAX 7W	DC12V±25%,MAX 4W; POE 802.3af,MAX 5W	DC12V±25%,MAX 6.5W; POE 802.3af,MAX 7W	DC12V±25%,MAX 7W; POE 802.3af,MAX 7.5W	DC12V±25%,MAX 4.5W; POE 802.3af,MAX 5W	DC12V±25%,MAX 7W; POE 802.3af,MAX 7.5W
Protection	Surge4000V,ESD6000V;IP67	Surge4000V,ESD6000V;IP66	Surge4000V,ESD6000V;IP66;IK10	Surge4000V,ESD6000V;IP67	Surge4000V,ESD6000V;IP66	Surge4000V,ESD6000V;IP66;IK10
Operating Temperature	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)
Material	Metal+plastic	Metal+plastic	Metal+plastic	Metal+plastic	Metal+plastic	Metal+plastic

Model	SMD TC-C32PS Spec:I3/E/Y/M/H/2.8mm/V4.2 TC-C32PS Spec:I3/E/Y/M/H/4mm/V4.2	SMD TC-C35PS Spec:I3/E/Y/M/H/2.8mm/V4.2 TC-C35PS Spec:I3/E/Y/M/H/4mm/V4.2	SMD TC-C382V Spec:W/E/Y/S/H/2.8mm	SMD TC-C32WS Spec:I5/E/Y/M/S/H/2.8mm/V4.0 TC-C32WS Spec:I5/E/Y/M/S/H/4mm/V4.0
Image Sensor	1/2.8"CMOS	1/2.7"CMOS	1/2.7"CMOS	1/2.8"CMOS
Max. Resolution	1920x1080@30fps	2880x1620@30fps	4640x1728@25fps	1920x1080@30fps
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.0001Lux@(F1.0,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
Focal Length	2.8mm/4mm	2.8mm/4mm	2.8mm	2.8mm/4mm
WDR	120dB	120dB	120dB	120dB
Audio I/O	1;1	1;1	1;1	1;1
Alarm I/O	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC
On-board storage	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB
IR LEDs	2	2	N/A	2
IR Distance	30m	30m	N/A	50m
Whitelight Distance	N/A	N/A	15m	N/A
Power Supply	DC12V±25%,MAX 6.5W;POE 802.3af,MAX 8W	DC12V±25%,MAX 6.5W;POE 802.3af,MAX 8W	DC12V±25%,MAX 11.0W;POE 802.3af,MAX 12W	DC12V±25%,MAX 6.5W;POE 802.3af,MAX 8W
Protection	Surge4000V;ESD6000V;IP66;IK08	Surge4000V;ESD6000V;IP66;IK08	Surge4000V;ESD6000V;IP67	Surge4000V;ESD6000V;IP67
Operating Temperature	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)
Material	Metal	Metal	Metal+plastic	Metal

Model	SMD TC-C32XS Spec:I3/E/Y/M/S/H/2.8mm/V4.0	SMD TC-C35WS Spec:I5/E/Y/M/S/H/2.8mm/V4.0 TC-C35WS Spec:I5/E/Y/M/S/H/4mm/V4.0	SMD TC-C35XS Spec:I3/E/Y/M/S/H/2.8mm/V4.0	SMD TC-C35KS Spec:I3/E/Y/M/S/H/2.8mm/V4.0
Image Sensor	1/2.8"CMOS	1/2.7"CMOS	1/2.7"CMOS	1/2.7"CMOS
Max. Resolution	1920x1080@30fps	2880x1620@30fps	2880x1620@30fps	2880x1620@30fps
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
Focal Length	2.8mm	2.8mm/4mm	2.8mm	2.8mm
WDR	120dB	120dB	120dB	120dB
Audio I/O	1;1	1;1	1;1	1;1
Alarm I/O	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC
On-board storage	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB
IR LEDs	2	2	2	8
IR Distance	30m	50m	30m	30m
Whitelight Distance	N/A	N/A	N/A	N/A
Power Supply	DC12V±25%,MAX 6.5W;POE 802.3af,MAX 8W	DC12V±25%,MAX 7W;POE 802.3af,MAX 8W	DC12V±25%,MAX 7W;POE 802.3af,MAX 8W	DC12V±25%,MAX 6W;POE 802.3af,MAX 7.5W
Protection	Surge4000V;ESD6000V;IP66	Surge4000V;ESD6000V;IP67	Surge4000V;ESD6000V;IP66	Surge4000V;ESD6000V;IP66;IK10
Operating Temperature	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)
Material	Metal	Metal	Metal	Metal

Model	SMD TC-C32US Spec:I8/A/E/Y/M/S/H/2.7-13.5mm/V4.0	SMD TC-C32SS Spec:I3/A/E/Y/M/S/H/2.7-13.5mm/V4.0	SMD TC-C32MS Spec:I3/A/E/Y/M/S/H/2.7-13.5mm/V4.0	SMD TC-C35US Spec:I8/A/E/Y/M/S/H/2.7-13.5mm/V4.0
Image Sensor	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.7"CMOS
Max. Resolution	1920x1080@30fps	1920x1080@30fps	1920x1080@30fps	2880x1620@30fps
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
Focal Length	2.7~13.5mm	2.7~13.5mm	2.7~13.5mm	2.7~13.5mm
WDR	120dB	120dB	120dB	120dB
Audio I/O	1;1	1;1	1;1	1;1
Alarm I/O	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC
On-board storage	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB
IR LEDs	4	2	18	4
IR Distance	80m	30m	30m	80m
Whitelight Distance	N/A	N/A	N/A	N/A
Power Supply	DC12V±25%,MAX 9W;POE 802.3af,MAX 10W	DC12V±25%,MAX 7.5W;POE 802.3af,MAX 8.5W	DC12V±25%,MAX 7W;POE 802.3af,MAX 8W	DC12V±25%,MAX 9.5W;POE 802.3af,MAX 10.5W
Protection	Surge4000V,ESD6000V,IP67	Surge4000V,ESD6000V,IP66	Surge4000V,ESD6000V,IP66,IK10	Surge4000V,ESD6000V,IP67
Operating Temperature	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)
Material	Metal	Metal	Metal	Metal

Model	SMD TC-C35SS Spec:I3/A/E/Y/M/S/H/2.7-13.5mm/V4.0	SMD TC-C35MS Spec:I3/A/E/Y/M/S/H/2.7-13.5mm/V4.0	SMD TC-C32LS Spec:I10/E/Y/M/S-50mm/V4.2	SMD TC-C34LQ Spec:I3W/A/E/Y/M/H/2.8-12mm/V4.2
Image Sensor	1/2.7"CMOS	1/2.7"CMOS	1/2.8"CMOS	1/1.8"CMOS
Max. Resolution	2880x1620@30fps	2880x1620@30fps	1920x1080@30fps	2560x1440@30fps
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.0004Lux@(F1.3,AGC ON),B/W:0Lux with IR
Focal Length	2.7~13.5mm	2.7~13.5mm	5~50mm	2.8~12mm
WDR	120dB	120dB	120dB	120dB
Audio I/O	1;1	1;1	1;1	1;1
Alarm I/O	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC	2-ch,TTL inputs,3mA,3.3VDC;1-ch,relay output,1A,24VDC	2-ch,TTL inputs,3mA,3.3VDC;1-ch,relay output,1A,24VDC
On-board storage	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB
IR LEDs	2	18	5	4
IR Distance	30m	30m	100m	30m
Whitelight Distance	N/A	N/A	N/A	15m
Power Supply	DC12V±25%,MAX 7.5W;POE 802.3at,MAX 8.5W	DC12V±25%,MAX 8W;POE 802.3at,MAX 9W	DC12V±25%,MAX 14W;POE 802.3at,MAX 15.5W	DC12V±25%,MAX 14W;POE 802.3at,MAX 15.5W
Protection	Surge4000V,ESD6000V,IP66	Surge4000V,ESD6000V,IP66,IK10	Surge4000V,ESD6000V,IP67	Surge4000V,ESD6000V,IP67
Operating Temperature	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)
Material	Metal	Metal	Metal	Metal

Model	EW TC-C35WQ Spec:I5W/E/Y/2.8mm/V4.2 TC-C35WQ Spec:I5W/E/Y/4mm/V4.2	EW TC-C35XQ Spec:I3W/E/Y/2.8mm/V4.2	EW TC-C38WQ Spec:I5W/E/Y/2.8mm/V4.2 TC-C38WQ Spec:I5W/E/Y/4mm/V4.2	EW TC-C38XQ Spec:I3W/E/Y/2.8mm/V4.2
Image Sensor	1/2.7"CMOS	1/2.7"CMOS	1/2.8"CMOS	1/2.8"CMOS
Max. Resolution	2880x1620@30fps	2880x1620@30fps	3840x2160@20fps	3840x2160@20fps
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
Focal Length	2.8mm/4mm	2.8mm	2.8mm/4mm	2.8mm
WDR	120dB	120dB	120dB	120dB
Audio I/O	1;1	1;1	1;1	1;1
Alarm I/O	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC
On-board storage	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB
IR LEDs	2	2	2	2
IR Distance	50m	30m	50m	30m
Whitelight Distance	15m	15m	15m	15m
Power Supply	DC12V±25%,MAX 6.5W;POE 802.3af,MAX 8W	DC12V±25%,MAX 6.5W;POE 802.3af,MAX 8W	DC12V±25%,MAX 7W;POE 802.3af,MAX 8.5W	DC12V±25%,MAX 7W;POE 802.3af,MAX 8.5W
Protection	Surge4000V;ESD6000V;IP67	Surge4000V;ESD6000V;IP66	Surge4000V;ESD6000V;IP67	Surge4000V;ESD6000V;IP66
Operating Temperature	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)
Material	Metal	Metal	Metal	Metal

Model	Turbo AI+ TC-C32JS Spec:I5/E/M/N/4mm/V4.1	Turbo AI+ TC-C35JS Spec:I5/E/M/N/4mm/V4.1	Turbo AI+ TC-C35WS Spec:I5/E/Y/M/H/2.8mm/V4.1 TC-C35WS Spec:I5/E/Y/M/H/4mm/V4.1	Turbo AI+ TC-C35XS Spec:I3/E/Y/M/H/2.8mm/V4.1	Turbo AI+ TC-C35KS Spec:I3/E/Y/M/H/2.8mm/V4.1	Turbo AI TC-C38WS Spec:I5/E/Y/M/H/2.8mm/V4.0 TC-C38WS Spec:I5/E/Y/M/H/4mm/V4.0
Image Sensor	1/2.8"CMOS	1/2.7"CMOS	1/2.7"CMOS	1/2.7"CMOS	1/2.7"CMOS	1/2.8"CMOS
Max. Resolution	1920x1080@30fps	2880x1620@30fps	2880x1620@30fps	2880x1620@30fps	2880x1620@30fps	3840x2160@30fps
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
Focal Length	4mm	4mm	2.8mm/4mm	2.8mm	2.8mm	2.8mm/4mm
WDR	120dB	120dB	120dB	120dB	120dB	120dB
Audio I/O	N/A	N/A	1;1	1;1	1;1	1;1
Alarm I/O	N/A	N/A	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC
On-board storage	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB
IR LEDs	2	2	2	2	8	2
IR Distance	50m	50m	50m	30m	30m	50m
Whitelight Distance	N/A	N/A	N/A	N/A	N/A	N/A
Power Supply	DC12V±25%,MAX 6.5W;POE 802.3af,MAX 8W	DC12V±25%,MAX 7W;POE 802.3af,MAX 8W	DC12V±25%,MAX 6W;POE 802.3af,MAX 7.5W	DC12V±25%,MAX 7W;POE 802.3af,MAX 8W	DC12V±25%,MAX 6W;POE 802.3af,MAX 7.5W	DC12V±25%,MAX 6.5W;POE 802.3af,MAX 8W
Protection	Surge4000V;ESD6000V;IP67	Surge4000V;ESD6000V;IP67	Surge4000V;ESD6000V;IP67	Surge4000V;ESD6000V;IP66	Surge4000V;ESD6000V;IP66;IK10	Surge4000V;ESD6000V;IP67
Operating Temperature	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)
Material	Metal	Metal	Metal	Metal	Metal	Metal

Model	Turbo AI TC-C38XS Spec:I3/E/Y/M/H/2.8mm/V4.0	Turbo AI+ TC-C32TS Spec:I8/A/E/Y/M/H/2.7-13.5mm/V4.1	Turbo AI+ TC-C32MS Spec:I5/A/E/Y/M/H/2.7-13.5mm/V4.1	Turbo AI+ TC-C35TS Spec:I8/A/E/Y/M/H/2.7-13.5mm/V4.1	Turbo AI+ TC-C35MS Spec:I5/A/E/Y/M/H/2.7-13.5mm/V4.1	Turbo AI+ TC-C32TP Spec:I8/A/E/Y/M/H/2.7-13.5mm/V4.1
Image Sensor	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.7"CMOS	1/2.7"CMOS	1/2.8"CMOS
Max. Resolution	3840x2160@30fps	1920x1080@30fps	1920x1080@30fps	2880x1620@30fps	2880x1620@30fps	1920x1080@30fps
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON), B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON), B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON), B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON), B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON), B/W:0Lux with IR	Color:0.0004Lux@(F1.3,AGC ON), B/W:0Lux with IR
Focal Length	2.8mm	2.7~13.5mm	2.7~13.5mm	2.7~13.5mm	2.7~13.5mm	2.7~13.5mm
WDR	120dB	120dB	120dB	120dB	120dB	120dB
Audio I/O	1;1	1;1	1;1	1;1	1;1	1;1
Alarm I/O	1-ch,TTL input,3mA,3.3VDC;1-ch,TTL output,30mA,12VDC	2-ch,TTL inputs,3mA,3.3VDC;1-ch,relay output,1A,24VDC	2-ch,TTL inputs,3mA,3.3VDC;1-ch,relay output,1A,24VDC	2-ch,TTL inputs,3mA,3.3VDC;1-ch,relay output,1A,24VDC	2-ch,TTL inputs,3mA,3.3VDC;1-ch,relay output,1A,24VDC	2-ch,TTL inputs,3mA,3.3VDC;1-ch,relay output,1A,24VDC
On-board storage	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB	Support microSD/microSDHC/microSDXC card, up to 512 GB
IR LEDs	2	4	18	4	18	4
IR Distance	30m	80m	50m	80m	50m	80m
Whitelight Distance	N/A	N/A	N/A	N/A	N/A	N/A
Power Supply	DC12V±25%,MAX 6.5W;POE 802.3af,MAX 8W	DC12V±25%,MAX 9W;POE 802.3af,MAX 10W	DC12V±25%,MAX 7W;POE 802.3at,MAX 8W	DC12V±25%,MAX 9.5W;POE 802.3af,MAX 10.5W	DC12V±25%,MAX 8W;POE 802.3at,MAX 9W	DC12V±25%,MAX 9W;POE 802.3at,MAX 10W
Protection	Surge4000V;ESD6000V;IP66	Surge4000V;ESD6000V;IP67	Surge4000V;ESD6000V;IP66;IK10	Surge4000V;ESD6000V;IP67	Surge4000V;ESD6000V;IP66;IK10	Surge4000V;ESD6000V;IP67
Operating Temperature	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)
Material	Metal	Metal	Metal	Metal	Metal	Metal

Model	Turbo AI TC-C38TS Spec:I8/A/E/Y/M/H/2.7-13.5mm/V4.0	Turbo AI TC-C38SS Spec:I5/A/E/Y/M/H/2.7-13.5mm/V4.0	Turbo AI TC-C38MS Spec:I5/A/E/Y/M/H/2.7-13.5mm/V4.0	Turbo AI+ TC-C35LP Spec:I8W/A/E/Y/M/H/2.7-13.5mm/V4.0	Turbo AI+ TC-C35MP Spec:I5W/A/E/Y/M/H/2.7-13.5mm/V4.0	LK TC-C35PN Spec:I5/E/H/4mm
Image Sensor	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/1.8"CMOS	1/1.8"CMOS	1/2.7"CMOS
Max. Resolution	3840x2160@30fps	3840x2160@30fps	3840x2160@30fps	3072x1728@30fps	3072x1728@30fps	2880×1620@25fps
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON), B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON), B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON), B/W:0Lux with IR	Color:0.0004Lux@(F1.3,AGC ON), B/W:0Lux with IR	Color:0.0004Lux@(F1.3,AGC ON), B/W:0Lux with IR	Color:0.002Lux@(F1.6,AGC ON), B/W:0Lux with IR
Focal Length	2.7~13.5mm	2.7~13.5mm	2.7~13.5mm	2.7~13.5mm	2.7~13.5mm	4mm
WDR	120dB	120dB	120dB	120dB	120dB	120dB
Audio I/O	1;1	1;1	1;1	1;1	1;1	1;1
Alarm I/O	2-ch,TTL inputs,3mA,3.3VDC;1-ch,relay output,1A,24VDC	2-ch,TTL inputs,3mA,3.3VDC;1-ch,relay output,1A,24VDC	2-ch,TTL inputs,3mA,3.3VDC;1-ch,relay output,1A,24VDC	2-ch,TTL inputs,3mA,3.3VDC;1-ch,relay output,1A,24VDC	2-ch,TTL inputs,3mA,3.3VDC;1-ch,relay output,1A,24VDC	1-ch,TTL input,3mA,3.3VDC; 1-ch,TTL output,30mA,12VDC
On-board storage	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB
IR LEDs	4	2	18	4	14	2
IR Distance	80m	30m	50m	80m	50m	50m
Whitelight Distance	N/A	N/A	N/A	15m	15m	N/A
Power Supply	DC12V±25%,MAX 9.5W; POE 802.3af,MAX 10.5W	DC12V±25%,MAX 8W; POE 802.3af,MAX 9W	DC12V±25%,MAX 8W; POE 802.3af,MAX 9W	DC12V±25%,MAX 14W; POE 802.3at,MAX 15.5W	DC12V±25%,MAX 8W; POE 802.3af,MAX 9W	DC12V±25%,MAX 7W; POE 802.3af,MAX 8W
Protection	Surge4000V;ESD6000V;IP67	Surge4000V;ESD6000V;IP66	Surge4000V;ESD6000V;IP66;IK10	Surge4000V;ESD6000V;IP67	Surge4000V;ESD6000V;IP66;IK10	Surge2000V; ESD6000V; IP68
Operating Temperature	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)	-35°C~60°C(No turning on the light)
Material	Metal	Metal	Metal	Metal	Metal	Metal

WIRELESS

WIRELESS

Security is the never ending topic in the civilian security camera market, but the complex wiring and installation are the biggest problem that people face. The wireless series is the key to the problem. Without wiring, wireless seires cameras will save a large amount of cost and effort while installation and deployment, which is more friendly to the home users compared to traditonal wired cameras.

Model					
	WIFI	WIFI	WIFI	WIFI	WIFI
	TC-C32CN Spec:I3W/U/WIFI/2.8mm/V4.0	TC-H322N Spec:I2W/WIFI/4mm/V4.1	TC-H332N Spec:I2W/WIFI/4mm/V4.1	TC-H342N Spec:I2W/WIFI/4mm/V4.1	TC-H363N Spec:I5W/WIFI/Eu/4mm/V4.0
Image Sensor	1/2.9"CMOS	1/3"CMOS	1/2.8"CMOS	1/3"CMOS	1/3"CMOS
Max. Resolution	1920x1080@20fps	1920x1080@30fps	2304x1296@20fps	2560x1440@20fps	2304x1296@15fps
Min. illumination	Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F2.0,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F2.0,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F2.0,AGC ON),B/W:0Lux with IR	Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR
Focal Length	2.8mm	4mm	4mm	4mm	4mm/4mm
WDR	DWDR	DWDR	DWDR	DWDR	DWDR
On-board storage	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB
IR LEDs	2	4	4	4	4+4
IR Distance	30m	15m	15m	15m	50m
Whitelight Distance	15m	10m	10m	10m	15m
Power Supply	DC5V±25%	DC12V±25%,MAX 6W	DC12V±25%,MAX 6W	DC12V±25%,MAX 6W	DC12V±25%
Protection	Surge500V;ESD6000V;IP65	Surge500V;ESD6000V	Surge500V;ESD6000V	Surge500V;ESD6000V	Surge4000V;ESD6000V;IP66
Operating Temperature	-10°C~50°C(No turning on the light)	-10°C~45°C(No turning on the light)	-10°C~45°C(No turning on the light)	-10°C~45°C(No turning on the light)	-30°C~60°C(No turning on the light)
Material	Metal+plastic	Plastic	Plastic	Plastic	Plastic

Model	WIFI TC-H333N Spec:I5W/C/WIFI/4mm/V4.2	WIFI TC-H334S Spec:I5W/C/WIFI/4mm/V4.1	WIFI TC-C32QN Spec:I5W/WIFI/Eu/2.8mm/V4.0 TC-C32QN Spec:I5W/WIFI/Eu/4mm/V4.0	WIFI TC-C34QN Spec:I5W/WIFI/Eu/2.8mm/V4.0 TC-C34QN Spec:I5W/WIFI/Eu/4mm/V4.0	WIFI TC-C32WN Spec:I5/Y/WIFI/4mm/V4.1	WIFI TC-C32KN Spec:I3/Y/WIFI/2.8mm/V4.1
Image Sensor	1/2.9"CMOS	1/2.8"CMOS	1/2.9"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS
Max. Resolution	2304x1296@20fps	2304x1296@25fps	1920x1080@20fps	2560x1440@20fps	1920x1080@30fps	1920x1080@30fps
Min. illumination	Color:0.02Lux@(F1.6,AGC ON), B/W:0Lux with IR	Color:0.02Lux@(F1.6,AGC ON), B/W:0Lux with IR	Color:0.02Lux@(F1.6,AGC ON), B/W:0Lux with IR	Color:0.02Lux@(F1.6,AGC ON), B/W:0Lux with IR	Color:0.02Lux@(F2.0,AGC ON), B/W:0Lux with IR	Color:0.02Lux@(F2.0,AGC ON), B/W:0Lux with IR
Focal Length	4mm	4mm	2.8mm/4mm	2.8mm/4mm	4mm	2.8mm
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
On-board storage	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB	Support microSD/microSDHC/ microSDXC card, up to 512 GB
IR LEDs	6	2	2	2	2	8
IR Distance	50m	50m	50m	50m	50m	30m
Whitelight Distance	15m	15m	15m	15m	N/A	N/A
Power Supply	DC12V±25%,MAX 12W	DC12V±25%,MAX 12W	DC12V±25%	DC12V±25%	DC12V±25%,MAX 6W	DC12V±25%,MAX 6W
Protection	Surge4000V,ESD6000V,IP66	Surge4000V,ESD6000V,IP66	Surge4000V,ESD6000V,IP67	Surge4000V,ESD6000V,IP67	Surge4000V,ESD6000V,IP67	Surge4000V,ESD6000V,IP66,IK10
Operating Temperature	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)	-30°C~60°C(No turning on the light)	-40°C~65°C(No turning on the light)	-40°C~65°C(No turning on the light)
Material	Plastic	Metal+plastic	Metal+plastic	Metal+plastic	Metal+plastic	Metal+plastic

PTZ

PTZ with starlight technology aim to meet requirements for higher image quality and dark surveillance environment. Tiandy diverse models can satisfy different requirements and applications. In addition to the SMD function, PTZ cameras has also added the AI face capture function. All products of PTZ are standard with TWDR. Compared with ordinary images, TWDR can better reflect the visual effects of the real environment. Almost all of the products in this series support tracking which is powerful and easy to use.

Model	LK TC-H324S Spec:23X/I/E/C/V3.0	LK TC-H324S Spec:23X/I/E/V3.0	LK TC-H324S Spec:25X/I/E/V3.0	LK TC-H324S Spec:25X/I/E/A/V/V3.0	LK TC-H326S Spec:33X/I/E+/A/V3.0	LK TC-H356S Spec:30X/I/E++/A/V3.0
Image Sensor	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.8"CMOS	1/2.7"CMOS
Max. Resolution	1920x1080@25fps	1920x1080@25fps	1920x1080@25fps	1920x1080@25fps	1920x1080@25fps	2880x1620@25fps
Min. Illumination	Color: 0.001lux@ (F1.5, AGC ON), B/W: 0lux with IR	Color: 0.001lux@ (F1.5, AGC ON), B/W: 0lux with IR	Color: 0.001lux@ (F1.5, AGC ON), B/W: 0lux with IR	Color: 0.001lux@ (F1.5, AGC ON), B/W: 0lux with IR	Color: 0.001lux@ (F1.6, AGC ON), B/W: 0lux with IR	Color: 0.001lux@ (F1.6, AGC ON), B/W: 0lux with IR
Focal Length	5mm~115mm	5mm~115mm	4.8mm~120mm	4.8mm~120mm	4.6mm~152mm	4.7mm~141mm
Optical Zoom	23X	23X	25X	25X	33X	30X
Digital Zoom	N/A	N/A	16X	16X	16X	16X
Auto-Tracking	N/A	N/A	N/A	Auto-Tracking	Auto-Tracking	Auto-Tracking
Audio I/O	N/A	1,Input Impedance 1kΩ,2.0~2.4Vp-p; 1,Output Impedance 600Ω	1,Input Impedance 1kΩ,2.0~2.4Vp-p; 1,Output Impedance 600Ω	1,Input Impedance 1kΩ,2.0~2.4Vp-p; 1,Output Impedance 600Ω	1,Input Impedance 1kΩ,2.0~2.4Vp-p; 1,Output Impedance 600Ω	1,Input Impedance 1kΩ,2.0~2.4Vp-p; 1,Output Impedance 600Ω
Alarm I/O	N/A	1,Switching;1,Switching, Voltage<DC24V,Current<1A	1,Switching;1,Switching, Voltage<DC24V,Current<1A	1,Switching;1,Switching, Voltage<DC24V,Current<1A	1,Switching;1,Switching, Voltage<DC24V,Current<1A	8,Switching;2,Switching, Voltage<DC24V,Current<1A
Power Supply	DC12V±10%	DC12V±10%	DC12V±10%	DC12V±10%	DC12V±10%	AC24V±25%\DC24V±10%
PoE Power Supply	POE IEEE802.3AT	POE IEEE802.3AT	POE IEEE802.3AT	POE IEEE802.3AT	POE IEEE802.3AT	IEEE802.3BT
Protection	IP66	IP66	IP66	IP66	IP66	IP66

Model	LK TC-H356Q Spec:30X/IW/E++/A/V3.0	LK TC-H354S Spec:23X/I/E/V3.1	LK TC-H344S Spec:25X/I/E+/A/V3.0	LK TC-H388M Spec:44X/IL/E++/A	LK TC-H348M Spec:63X/IL/E++/A	LK TC-H3169M Spec:63X/LW/P/A/AR
Image Sensor	1/2.7"CMOS	1/2.7"CMOS	1/2.7"CMOS	1/1.8"CMOS	1/1.8"CMOS	Panorama:1/1.8"CMOS Detail:1/1.8"CMOS
Max. Resolution	2880x620@25fps	2880x620@25fps	2560x440@25fps	3840x2160@25fps	2560x440@25fps	Panorama:5520x2400@25fps Detail:2560x440@25fps
Min. Illumination	Color: 0.001lux@ (F1.6, AGC ON), B/W: 0lux with IR	Color: 0.001lux@ (F1.6, AGC ON), B/W: 0lux with IR	Color: 0.001lux@ (F1.6, AGC ON), B/W: 0lux with IR	Color: 0.001lux@ (F1.6, AGC ON), 0lux with IR	Color: 0.001lux@ (F1.6, AGC ON), 0lux with IR	Panorama:0.0004lux Detail:0.001lux
Focal Length	4.7mm~141mm	5mm~115mm	4.8mm~120mm	5.7mm ~ 250mm	5.7mm ~ 359mm	Panorama:2.8mm Detail:5.7mm ~ 359mm
Optical Zoom	30X	23X	25X	44X	63X	Panorama:N/A Detail:63X
Digital Zoom	16X	16X	16X	16X	16X	Panorama:N/A Detail:16X
Auto-Tracking	Auto-Tracking	N/A	Auto-Tracking	Auto-Tracking	Auto-Tracking	Auto-Tracking
Audio I/O	1,Input Impedance 1kΩ,2.0~2.4Vp-p; 1,Output Impedance 600Ω	1,Input Impedance 1kΩ,2.0~2.4Vp-p; 1,Output Impedance 600Ω	1,Input Impedance 1kΩ,2.0~2.4Vp-p; 1,Output Impedance 600Ω	1,Input Impedance 1kΩ,2.0~2.4Vp-p; 1,Output Impedance 600Ω	1,Input Impedance 1kΩ,2.0~2.4Vp-p; 1,Output Impedance 600Ω	1,Input Impedance 1kΩ,2.0~2.4Vp-p; 1,Output Impedance 600Ω
Alarm I/O	8,Switching;2,Switching, Voltage<DC24V,Current<1A	1,Switching;1,Switching, Voltage<DC24V,Current<1A	1,Switching;1,Switching, Voltage<DC24V,Current<1A	8,Switching;2,Switching, Voltage<DC24V,Current<1A	8,Switching;2,Switching, Voltage<DC24V,Current<1A	8,Switching;2,Switching, Voltage<DC24V,Current<1A
Power Supply	AC24V±25%\DC24V±10%	DC12V±10%	DC12V±10%	DC36V±25%	DC36V±25%	DC36V±25%
PoE Power Supply	IEEE802.3BT	POE IEEE802.3AT	POE IEEE802.3AT	POE IEEE802.3BT	POE IEEE802.3BT	N/A
Protection	IP66	IP66	IP66	IP66	IP66	IP66

Model	LK TC-A3563 Spec:44X/I/A	LK TC-A35555 Spec:0/A/2.8-12mm/9-54mm	LK TC-H326M Spec:44X/IW/A	LK TC-H326S Spec:33X/I/E++/A	LK TC-H366V Spec:4MP/25X/IW/E/A/2.8mm	LK TC-H356S Spec:23X/I/A
Image Sensor	1/1.8"CMOS	Panorama:1/1.8"CMOS Detail:1/1.8"CMOS	1/1.8"CMOS	1/2.8"CMOS	Panorama:1/1.8"CMOS Detail:1/2.7"CMOS	1/2.7"CMOS
Max. Resolution	2560x1440@25fps	Panorama:2560x1440@25fps Detail:2560x1440@25fps	1920x1080@25fps	1920x1080@25fps	Panorama:3840x1568@25fps Detail:2560x1440@25fps	2880×1620@25fps
Min. Illumination	Color: 0.0008lux@ (F1.6, AGC ON), B/W: 0lux with IR	Panorama:0.0008lux Detail:0.003lux	Color: 0.0008lux@ (F1.6, AGC ON), B/W: 0lux with IR	Color: 0.001lux@ (F1.5, AGC ON), B/W: 0lux with IR	Panorama:0.0001lux Detail:0.001Lux	Color: 0.001lux@ (F1.6, AGC ON), B/W: 0lux with IR
Focal Length	6mm ~ 264mm	Panorama:2.8mm ~ 12mm Detail:9mm ~ 54mm	6mm ~ 264mm	4.6mm ~ 152mm	Panorama:3.3mm Detail:4.8mm ~ 120mm	5mm~115mm
Optical Zoom	44X	Panorama:4X Detail:6X	44X	33X	Panorama:N/A Detail:25X	23X
Digital Zoom	16X	Panorama:N/A Detail:16X	16X	16X	Panorama:N/A Detail:16X	16X
Auto-Tracking	Auto-Tracking	Auto-Tracking	Auto-Tracking	Auto-Tracking	Auto-Tracking	Auto-Tracking
Audio I/O	1,Input Impedance 1kΩ,2.0~2.4Vp-p; 1,Output Impedance 600Ω	1,Input Impedance 1kΩ,2.0~2.4Vp-p; 1,Output Impedance 600Ω	1,Input Impedance 1kΩ,2.0~2.4Vp-p; 1,Output Impedance 600Ω	1,Input Impedance 1kΩ,2.0~2.4Vp-p; 1,Output Impedance 600Ω	1,Input Impedance 1kΩ,2.0~2.4Vp-p; 1,Output Impedance 600Ω	1*Input Impedance 1kΩ,2.0~2.4Vp-p; 1*Output Impedance 600Ω
Alarm I/O	8,Switching;2,Switching, Voltage<DC24V,Current≤1A	3,Switching;2,Switching, Voltage<DC24V,Current≤1A	8,Switching;2,Switching, Voltage<DC24V,Current≤1A	8,Switching;2,Switching, Voltage<DC24V,Current≤1A	2,Switching;1,Switching	1,Switching; 1,Switching, Voltage<DC24V,Current≤1A
Power Supply	AC24V±15%	AC24V±25%\DC24V±10%	AC24V±15%	AC24V±15%	AC24V±25%\DC24V±10%	AC220V
PoE Power Supply	N/A	N/A	N/A	POE IEEE802.3BT	POE IEEE802.3BT	POE IEEE802.3AT
Protection	IP66	IP66	IP66	IP66	IP66	IP68

NVR

From entry level choice to high end project models, Tiandy NVR products also provide different funtions, performance and PSE models. With Onvif supported, Tiandy NVR can not only connect with Tiandy front-end devices, but also with products with Onvif protocol, offering you the abnundant choices in all kinds of application scenarios.

Model	AK TC-R3104 Spec: I/B/P4/C/Eu/L/S	AK TC-R3108 Spec: I/B/P8/C/Eu/L/S	CUBE TC-R3105 Spec:I/B/L/V1.1	CUBE TC-R3110 Spec:I/B/L/V1.1
Access Channel	4	8	5	10
Incoming Bandwidth	60Mbps	60Mbps	60Mbps	60Mbps
Outgoing Bandwidth	40Mbps	40Mbps	40Mbps	40Mbps
Decoding Capability	5MP(30fps)*1,4MP(30fps)*1,3MP(30fps)*1, 1080P(30fps)*2,720P(30fps)*4,4CIF(30fps)*4	6MP(30fps)*1,5MP(30fps)*1, 4MP(30fps)*2,3MP(30fps)*2,1080P(30fps)*4, 720P(30fps)*8,4CIF(30fps)*8	6MP(30fps)*1,5MP(30fps)*1, 4MP(30fps)*2,3MP(30fps)*2,1080P(30fps)*4, 720P(30fps)*5,4CIF(30fps)*5	6MP(30fps)*1,5MP(30fps)*1, 4MP(30fps)*2,3MP(30fps)*2,1080P(30fps)*4, 720P(30fps)*8,4CIF(30fps)*10
Audio Input	N/A	N/A	N/A	N/A
Audio Output	N/A	N/A	N/A	N/A
HDMI	1*HDMI	1*HDMI	1*HDMI	1*HDMI
VGA	N/A	N/A	1*VGA	1*VGA
HDD	1*SATA interface	1*SATA interface	1*SATA interface	1*SATA interface
Network Interface	1*RJ45 100 Mbps	1*RJ45 100 Mbps	1*RJ45 100 Mbps	1*RJ45 100 Mbps
POE	4*PoE	8*PoE	N/A	N/A
RS232	N/A	N/A	N/A	N/A
RS485	N/A	N/A	N/A	N/A
USB	2*USB2.0	2*USB2.0	2*USB2.0	2*USB2.0
Alarm I/O	N/A	N/A	N/A	N/A
Power Supply	DC48V 1A	DC48V 1.35A	DC12V 1.5A	DC12V 1.5A
Boundary Dimensions	200(L)200(W)43(H)mm	200(L)200(W)43(H)mm	200(L)200(W)43(H)mm	200(L)200(W)43(H)mm

Model	CUBE TC-R3105 Spec:I/B/L/S	PSE TC-R3105 Spec:I/B/P4/L/S	PSE TC-R3110 Spec:I/B/P8/L/S	CUBE PSE TC-R3105 Spec:I/B/P/L/V1.1
Access Channel	5	5	10	5
Incoming Bandwidth	60Mbps	60Mbps	60Mbps	60Mbps
Outgoing Bandwidth	40Mbps	40Mbps	40Mbps	40Mbps
Decoding Capability	5MP(30fps)*1, 4MP(30fps)*1, 3MP(30fps)*1, 1080P(30fps)*2, 720P(30fps)*5, 4CIF(30fps)*5	5MP(30fps)*1,4MP(30fps)*1,3MP(30fps)*1, 1080P(30fps)*2,720P(30fps)*5,4CIF(30fps)*5	6MP(30fps)*1,5MP(30fps)*1,4MP(30fps)*2, 3MP(30fps)*2,1080P(30fps)*4,720P(30fps)*8,4CIF(30fps)*10	6MP(30fps)*1,5MP(30fps)*1,4MP(30fps)*2, 3MP(30fps)*2,1080P(30fps)*4,720P(30fps)*5,4CIF(30fps)*5
Audio Input	N/A	N/A	N/A	N/A
Audio Output	N/A	N/A	N/A	N/A
HDMI	1*HDMI	1*HDMI	1*HDMI	1*HDMI
VGA	N/A	N/A	N/A	1*VGA
HDD	1*SATA interface	1*SATA interface	1*SATA interface	1*SATA interface
Network Interface	1*RJ45 100 Mbps	1*RJ45 100 Mbps	1*RJ45 100 Mbps	1*RJ45 100 Mbps
POE	N/A	4*PoE	8*PoE	4*PoE
RS232	N/A	N/A	N/A	N/A
RS485	N/A	N/A	N/A	N/A
USB	2*USB2.0	2*USB2.0	2*USB2.0	2*USB2.0
Alarm I/O	N/A	N/A	N/A	N/A
Power Supply	DC12V 1.5A	DC48V 1.35A	DC48V 1.875A	DC48V 1.35A
Boundary Dimensions	183(L)108(W)35(H)mm	200(L)200(W)43(H)mm	200(L)200(W)43(H)mm	200(L)200(W)43(H)mm

Model	SK	SK	SK	SK PSE	SK PSE
	TC-R3105 Spec:I/B/V3.0	TC-R3110 Spec:I/B/V3.0	TC-R3120 Spec:I/B/V3.0	TC-R3105 Spec:I/B/P/V3.0	TC-R3110 Spec:I/B/PB/V3.0
Access Channel	5	10	20	5	10
Incoming Bandwidth	60Mbps	60Mbps	80Mbps	60Mbps	80Mbps
Outgoing Bandwidth	40Mbps	40Mbps	80Mbps	40Mbps	80Mbps
Decoding Capability	6MP(30fps)*1,5MP(30fps)*1, 4MP(30fps)*2,3MP(30fps)*2,1080P(30fps)*4, 720P(30fps)*5,4CIF(30fps)*5	6MP(30fps)*1,5MP(30fps)*1, 4MP(30fps)*2,3MP(30fps)*2,1080P(30fps)*4, 720P(30fps)*8,4CIF(30fps)*10	8MP(30fps)*1,6MP(30fps)*1,5MP(30fps)*1, 4MP(30fps)*2,3MP(30fps)*2,1080P(30fps)*4, 720P(30fps)*8,4CIF(30fps)*20	6MP(30fps)*1,5MP(30fps)*1, 4MP(30fps)*2,3MP(30fps)*2,1080P(30fps)*4, 720P(30fps)*5,4CIF(30fps)*5	6MP(30fps)*1,5MP(30fps)*1, 4MP(30fps)*2,3MP(30fps)*2,1080P(30fps)*4, 720P(30fps)*8,4CIF(30fps)*10
Audio Input	N/A	N/A	N/A	1-ch,3.5mm	1-ch,3.5mm
Audio Output	1-ch,RCA (Linear,1 KΩ)	1-ch,RCA (Linear,1 KΩ)	1-ch,RCA (Linear,1 KΩ)	1-ch,RCA (Linear,1 KΩ)	1-ch,RCA (Linear,1 KΩ)
HDMI	1*HDMI	1*HDMI	1*HDMI	1*HDMI	1*HDMI
VGA	1*VGA	1*VGA	1*VGA	1*VGA	1*VGA
HDD	1*SATA interface	1*SATA interface	1*SATA interface	1*SATA interface	1*SATA interface
Network Interface	1*RJ45 100 Mbps	1*RJ45 100 Mbps	1*RJ45 100 Mbps	1*RJ45 100 Mbps	1*RJ45 100 Mbps
POE	N/A	N/A	N/A	4*PoE	8*PoE
RS232	N/A	N/A	N/A	N/A	N/A
RS485	N/A	N/A	N/A	N/A	N/A
USB	2*USB2.0	2*USB2.0	2*USB2.0	2*USB2.0	2*USB2.0
Alarm I/O	N/A	N/A	N/A	1 channel out	1 channel out
Power Supply	DC12V 3.3A	DC12V 3.3A	DC12V 3.3A	DC48V 1.35A	DC48V 1.875A
Boundary Dimensions	255(L)231(W)45(H)mm	255(L)231(W)45(H)mm	255(L)231(W)45(H)mm	255(L)231(W)45(H)mm	255(L)231(W)45(H)mm

Model	SK	SK	SK	SK	SK
	TC-R3110 Spec:I/B/K/V3.1	TC-R3120 Spec:I/B/K/V3.1	TC-R3210 Spec:I/B/K/V3.1	TC-R3220 Spec:I/B/K/V3.1	TC-R3232 Spec:I/B/K/V3.1
Access Channel	10	20	10	20	32
Incoming Bandwidth	80Mbps	80Mbps	160Mbps	160Mbps	160Mbps
Outgoing Bandwidth	80Mbps	80Mbps	64Mbps	64Mbps	48Mbps
Decoding Capability	8MP(30fps)*2,6MP(30fps)*2, 5MP(30fps)*3,4MP(30fps)*4,3MP(30fps)*5, 1080P(30fps)*8,720P(30fps)*10,4CIF(30fps)*10	8MP(30fps)*2,6MP(30fps)*2, 5MP(30fps)*3,4MP(30fps)*4,3MP(30fps)*5, 1080P(30fps)*8,720P(30fps)*16,4CIF(30fps)*20	8MP(30fps)*2,6MP(30fps)*2, 5MP(30fps)*3,4MP(30fps)*4,3MP(30fps)*5, 1080P(30fps)*8,720P(30fps)*10,4CIF(30fps)*10	8MP(30fps)*2,6MP(30fps)*2, 5MP(30fps)*3,4MP(30fps)*4,3MP(30fps)*5, 1080P(30fps)*8,720P(30fps)*16,4CIF(30fps)*20	8MP(30fps)*2,6MP(30fps)*2, 5MP(30fps)*3,4MP(30fps)*4,3MP(30fps)*5, 1080P(30fps)*8,720P(30fps)*16,4CIF(30fps)*32
Audio Input	1-ch,3.5mm	1-ch,3.5mm	1-ch,3.5mm	1-ch,3.5mm	1-ch,3.5mm
Audio Output	1-ch,RCA (Linear,1 KΩ)	1-ch,RCA (Linear,1 KΩ)	1-ch,RCA (Linear,1 KΩ)	1-ch,RCA (Linear,1 KΩ)	1-ch,RCA (Linear,1 KΩ)
HDMI	1*HDMI(supports up to 4K resolution output)	1*HDMI(supports up to 4K resolution output)	1*HDMI(supports up to 4K resolution output)	1*HDMI(supports up to 4K resolution output)	1*HDMI(supports up to 4K resolution output)
VGA	1*VGA	1*VGA	1*VGA	1*VGA	1*VGA
HDD	1*SATA interface	1*SATA interface	2*SATA interface	2*SATA interface	2*SATA interface
Network Interface	1*RJ45 100 Mbps	1*RJ45 100 Mbps	1*RJ45 100/1000 Mbps	1*RJ45 100/1000 Mbps	1*RJ45 100/1000 Mbps
POE	N/A	N/A	N/A	N/A	N/A
RS232	N/A	N/A	N/A	N/A	N/A
RS485	N/A	N/A	N/A	N/A	N/A
USB	2*USB2.0	2*USB2.0	2*USB2.0	2*USB2.0	2*USB2.0
Alarm I/O	4 channels in;1 channel out	4 channels in;1 channel out	4 channels in;1 channel out	4 channels in;1 channel out	4 channels in;1 channel out
Power Supply	DC12V 3.3A	DC12V 3.3A	DC12V 3.3A	DC12V 3.3A	DC12V 3.3A
Boundary Dimensions	255(L)231(W)45(H)mm	255(L)231(W)45(H)mm	341(L)273(W)47(H)mm	341(L)273(W)47(H)mm	341(L)273(W)47(H)mm

Model	SK TC-R3432 Spec:I/B/K/V3.1	SK PSE TC-R3105 Spec:I/B/P4/K/V3.1	SK PSE TC-R3110 Spec:I/B/P8/K/V3.1	SK PSE TC-R3210 Spec:I/B/P8/K/V3.1	SK PSE TC-R3220 Spec:I/B/P16/K/V3.1
Access Channel	32	5	10	10	20
Incoming Bandwidth	160Mbps	80Mbps	80Mbps	160Mbps	160Mbps
Outgoing Bandwidth	48Mbps	80Mbps	80Mbps	64Mbps	64Mbps
Decoding Capability	8MP(30fps)*2,6MP(30fps)*2,5MP(30fps)*3,4MP(30fps)*4,3MP(30fps)*5,1080P(30fps)*8,720P(30fps)*16,4CIF(30fps)*32	8MP(30fps)*2,6MP(30fps)*2,5MP(30fps)*3,4MP(30fps)*4,3MP(30fps)*5,1080P(30fps)*5,720P(30fps)*5,4CIF(30fps)*5	8MP(30fps)*2,6MP(30fps)*2,5MP(30fps)*3,4MP(30fps)*4,3MP(30fps)*5,1080P(30fps)*8,720P(30fps)*10,4CIF(30fps)*10	8MP(30fps)*2,6MP(30fps)*2,5MP(30fps)*3,4MP(30fps)*4,3MP(30fps)*5,1080P(30fps)*8,720P(30fps)*10,4CIF(30fps)*10	8MP(30fps)*2,6MP(30fps)*2,5MP(30fps)*3,4MP(30fps)*4,3MP(30fps)*5,1080P(30fps)*8,720P(30fps)*16,4CIF(30fps)*20
Audio Input	1-ch,3.5mm	1-ch,3.5mm	1-ch,3.5mm	1-ch,3.5mm	1-ch,3.5mm
Audio Output	1-ch,3.5mm	1-ch,RCA (Linear,1 KΩ)	1-ch,RCA (Linear,1 KΩ)	1-ch,RCA (Linear,1 KΩ)	1-ch,RCA (Linear,1 KΩ)
HDMI	1*HDMI(supports up to 4K resolution output)	1*HDMI(supports up to 4K resolution output)	1*HDMI(supports up to 4K resolution output)	1*HDMI(supports up to 4K resolution output)	1*HDMI(supports up to 4K resolution output)
VGA	1*VGA	1*VGA	1*VGA	1*VGA	1*VGA
HDD	4*SATA interface	1*SATA interface	1*SATA interface	2*SATA interface	2*SATA interface
Network Interface	2*RJ45 100/1000 Mbps	1*RJ45 100 Mbps	1*RJ45 100 Mbps	1*RJ45 100/1000 Mbps	1*RJ45 100/1000 Mbps
POE	N/A	4*PoE	8*PoE	8*PoE	16*PoE
RS232	N/A	N/A	N/A	N/A	N/A
RS485	N/A	N/A	N/A	N/A	N/A
USB	1*USB2.0,1*USB3.0	2*USB2.0	2*USB2.0	2*USB2.0	2*USB2.0
Alarm I/O	N/A	4 channels in;1 channel out	4 channels in;1 channel out	4 channels in;1 channel out	4 channels in;1 channel out
Power Supply	DC12V 5A	DC48V 1.35A	DC48V 1.875A	100 ~ 240V AC	100 ~ 240V AC
Boundary Dimensions	440(L)347(W)75(H)mm	255(L)231(W)45(H)mm	255(L)231(W)45(H)mm	440(L)277(W)47.5(H)mm	440(L)277(W)47.5(H)mm

Model	LK PSE TC-R3440 Spec:I/B/P1/6/H/V4.0	LK TC-R3440 Spec:I/B/N/V4.0	LK TC-R3840 Spec:I/B/N/V4.0	LK TC-R3880 Spec:I/B/N/V4.0
Access Channel	40	40	40	80
Incoming Bandwidth	400Mbps	400Mbps	640Mbps	640Mbps
Outgoing Bandwidth	400Mbps	400Mbps	320Mbps	320Mbps
Decoding Capability	16MP(30fps)*2,12MP(30fps)*3,8MP(30fps)*4,6MP(30fps)*4,5MP(30fps)*6,4MP(30fps)*8,3MP(30fps)*9,1080P(30fps)*16,720P(30fps)*32,4CIF(30fps)*40	16MP(30fps)*2,12MP(30fps)*3,8MP(30fps)*4,6MP(30fps)*4,5MP(30fps)*6,4MP(30fps)*8,3MP(30fps)*9,1080P(30fps)*16,720P(30fps)*32,4CIF(30fps)*40	16MP(30fps)*3,12MP(30fps)*4,8MP(30fps)*6,6MP(30fps)*8,5MP(30fps)*9,4MP(30fps)*12,3MP(30fps)*16,1080P(30fps)*24,720P(30fps)*40,4CIF(30fps)*40	16MP(30fps)*3,12MP(30fps)*4,8MP(30fps)*6,6MP(30fps)*8,5MP(30fps)*9,4MP(30fps)*12,3MP(30fps)*16,1080P(30fps)*24,720P(30fps)*48,4CIF(30fps)*80
Audio Input	1-ch,3.5mm	1-ch,3.5mm	1-ch,3.5mm	1-ch,3.5mm
Audio Output	1-ch,RCA (Linear,1 KΩ)	1-ch,RCA (Linear,1 KΩ)	1-ch,3.5mm;BNC	1-ch,3.5mm;BNC
HDMI	1*HDMI(supports up to 4K resolution output)	1*HDMI(supports up to 4K resolution output)	2*HDMI(supports up to 4K resolution output)	2*HDMI(supports up to 4K resolution output)
VGA	1*VGA	1*VGA	2*VGA	2*VGA
HDD	4*SATA interface	4*SATA interface	8*SATA interface	8*SATA interface
Network Interface	1*RJ45 100/1000 Mbps	2*RJ45 100/1000 Mbps	2*RJ45 100/1000 Mbps	2*RJ45 100/1000 Mbps
POE	16*PoE	N/A	N/A	N/A
RS232	N/A	1*RS232	1*RS232	1*RS232
RS485	1*RS485	1*RS485	2*RS485	2*RS485
USB	2*USB2.0,1*USB3.0	1*USB2.0,1*USB3.0	2*USB2.0,1*USB3.0	2*USB2.0,1*USB3.0
Alarm I/O	16 channels in;4 channels out	16 channels in;4 channels out	16 channels in;4 channels out	16 channels in;4 channels out
Power Supply	100 ~ 240V AC	DC12V 5A	100 ~ 240V AC	100 ~ 240V AC
Boundary Dimensions	440(L)347(W)75(H)mm	440(L)347(W)75(H)mm	440(L)460(W)94(H)mm	440(L)460(W)94(H)mm

Model					
	Hot-swap	Hot-swap	Hot-swap	Hot-swap	Face Recognition
	TC-R31640 Spec:E/B/N/V4.0	TC-R31680 Spec:E/B/R/N/V4.0	TC-R324160 Spec:E/B/R/N/V4.0	TC-R324160 Spec:E/B/N/V4.0	TC-R3820 Spec:I/F/N/V4.0
Access Channel	40	80	160	160	20
Incoming Bandwidth	640Mbps	640Mbps	800Mbps	800Mbps	256Mbps
Outgoing Bandwidth	320Mbps	320Mbps	400Mbps	400Mbps	256Mbps
Decoding Capability	16MP(30fps)*3,12MP(30fps)*4,8MP(30fps)*6, 6MP(30fps)*8,5MP(30fps)*9,4MP(30fps)*12, 3MP(30fps)*16,1080P(30fps)*24, 720P(30fps)*40,4CIF(30fps)*40	16MP(30fps)*3,12MP(30fps)*4,8MP(30fps)*6, 6MP(30fps)*8,5MP(30fps)*9,4MP(30fps)*12, 3MP(30fps)*16,1080P(30fps)*24, 720P(30fps)*48,4CIF(30fps)*80	16MP(30fps)*3,12MP(30fps)*4,8MP(30fps)*7, 6MP(30fps)*9,5MP(30fps)*11,4MP(30fps)*14, 3MP(30fps)*18,1080P(30fps)*28, 720P(30fps)*56,4CIF(30fps)*80	16MP(30fps)*3,12MP(30fps)*4,8MP(30fps)*7, 6MP(30fps)*9,5MP(30fps)*11,4MP(30fps)*14, 3MP(30fps)*18,1080P(30fps)*28, 720P(30fps)*56,4CIF(30fps)*80	16MP(30fps)*3,12MP(30fps)*4,8MP(30fps)*7, 6MP(30fps)*9,5MP(30fps)*11,4MP(30fps)*14, 3MP(30fps)*18,1080P(30fps)*20,720P(30fps)*20
Audio Input	1-ch,3.5mm	1-ch,3.5mm	1-ch,3.5mm	1-ch,3.5mm	1-ch,3.5mm
Audio Output	1-ch,3.5mm;BNC	1-ch,3.5mm;BNC	1-ch,3.5mm	1-ch,3.5mm	1-ch,3.5mm;BNC
HDMI	2*HDMI(supports up to 4K resolution output)	2*HDMI(supports up to 4K resolution output)	2*HDMI(supports up to 4K resolution output)	2*HDMI(supports up to 4K resolution output)	2*HDMI(supports up to 4K resolution output)
VGA	2*VGA	2*VGA	1*VGA	1*VGA	2*VGA
HDD	16*SATA interface	16*SATA interface	24*SATA interface	24*SATA interface	8*SATA interface
Network Interface	2*RJ45 100/1000 Mbps	2*RJ45 100/1000 Mbps	4*RJ45 100/1000 Mbps	4*RJ45 100/1000 Mbps	2*RJ45 10/100/1000 Mbps
POE	N/A	N/A	N/A	N/A	N/A
RS232	1*RS232	1*RS232	1*RS232	1*RS232	1*RS232
RS485	2*RS485	2*RS485	2*RS485	2*RS485	2*RS485
USB	2*USB2.0;1*USB3.0	2*USB2.0;1*USB3.0	2*USB2.0;1*USB3.0	2*USB2.0;1*USB3.0	2*USB2.0;1*USB3.0
Alarm I/O	16 channels in;4 channels out	16 channels in;4 channels out	16 channels in;8 channels out	16 channels in;8 channels out	16 channels in;8 channels out
Power Supply	100 ~ 240V AC	100 ~ 240V AC;Redundant power supply	100 ~ 240V AC;Redundant power supply	100 ~ 240V AC	100 ~ 240V AC
Boundary Dimensions	540(L)484(W)132(H)mm	540(L)484(W)132(H)mm	530(L)484.5(W)174.5(H)mm	530(L)484.5(W)174.5(H)mm	440(L)451(W)94(H)mm

SWITCH

Tiandy PoE Switch, adopting high-quality and high-speed network IC and the most stable POE chip, the POE port meets the standard of 802.3af or 802.3at. This series of POE switches can automatically detect and supply power to the power-receiving devices that meet the standard of and the intelligent detection of non-POE devices only transmits data.With simple and convenient installation and maintenance means, Tiandy PoE switch can help users build a safe and reliable high-performance network. They can be widely used in small and medium-sized enterprises, Internet cafes, hotels, schools and other Ethernet access scenarios for PoE devices.

Model	PoE Switch TC-P3S06 Spec:1/E/HP	PoE Switch TC-P3S06 Spec:3/M/HP	PoE Switch TC-P3S010 Spec:1/E/HP	PoE Switch TC-P3S010 Spec:2/E/HP
I/O Interface	4FE+2FE	4GE+2SFP	8FE+2FE	8FE+2GE
DIP Switch	Yes(VLAN/Default/Extend)	Yes(VLAN/Default/Extend)	Yes(VLAN/Default/Extend)	Yes(VLAN/Default/Extend)
PoE Watchdog	Yes	Yes	Yes	Yes
LED Indicators	PWR(Power Supply), Mode(DIP), 1-6 Green(Link&Data), POE Max(Power)	PWR(power supply),Mode(DIP),1-6(Link&Data)	PWR(Power Supply), SW(DIP), 1-10 Green(Link&Data), POE Max(Power)	PWR(Power Supply), SW(DIP), 1-10 Green(Link & Data), POE Max(Power)
POE LED Buttons	Dual color light selection: default green (link data), switch yellow light (POE)	Dual color light selection: default green (link data), switch yellow light (POE)	Dual color light selection: default green (link data), switch yellow light (POE)	Dual color light selection: default green (link data), switch yellow light (POE)
Working Environment	Working Temperature: -10~50℃ Storage Temperature: -40~70℃ Working Humidity: 10%~90%, non-condensing Storage Temperature: 5%~95%, non-condensing	Working Temperature: -10~50℃ Storage Temperature: -40~70℃ Working Humidity：10%~90%，non-condensing Storage Temperature：5%~95%，non-condensing	Working temperature: - 10~50 ° C Storage temperature: - 40~70 ° C Working Humidity：10%~90%，non-condensing Storage Temperature：5%~95%，non-condensing	Working Temperature: -10~50℃ Storage Temperature: -40~70℃ Working Humidity：10%~90%, non-condensing Storage Temperature: 5%~95%, non-condensing
Power	Input Voltage: AC 100-240 V Power Supply: 52V /1.25A	Input Voltage： AC 100-240 V Power supply： 52V /1.25A	Input Voltage: AC 100-240 V Power Supply: 52V /1.92A	Input Voltage: AC 100-240 V Power supply: 52V /1.92A

Model	PoE Switch TC-P3S010 Spec:3/E/HP	PoE Switch TC-P3S019 Spec:2/M/HP	PoE Switch TC-P3S020 Spec:3/M/HP	PoE Switch TC-P3S027 Spec:2/M/HP	PoE Switch TC-P3S028 Spec:3/M/HP
I/O Interface	8GE+2GE	16FE+2GE+1SFP	16GE+2GE+2SFP	24FE+2GE+1SFP	24GE+2GE+2SFP
DIP Switch	Yes(VLAN/Default/Extend)	Yes(VLAN/Default/Extend)	Yes(VLAN/Default/Extend)	Yes(VLAN/Default/Extend)	Yes(VLAN/Default/Extend)
PoE Watchdog	Yes	Yes	Yes	Yes	Yes
LED Indicators	PWR (Power),1-10 Green Light (Link&Data)	PWR(Power indication),Mode(Dial indicator),1-19Green(Link&Data),POE Max(Power display)	PWR(Power),1-20 Green Light(Link&Data),1-16(Yellow Light),POE Led Key	PWR(Power indication),Mode(Dial indicator),1-19Green(Link&Data),POE Max(Power display)	PWR(Power),1-28 Green Light(Link&Data),1-16(Yellow Light),POE Led Key
POE LED Buttons	Dual color light selection: default green (link data), switch yellow light (POE)	Dual color light selection: default green (link data), switch yellow light (POE)	Dual color light selection: default green (link data), switch yellow light (PoE)	Dual color light selection: default green (link data), switch yellow light (POE)	Dual color light selection: default green (link data), switch yellow light (PoE)
Working Environment	Working Temperature: -10~50 ℃ Storage Temperature: -40~70 ℃ Working Humidity: 10%~90%, non-condensing Storage Temperature: 5%~95%, non-condensing	Working Temperature：-10~50℃ Storage Temperature：-40~70℃ Working Humidity ：10%~90%，non-condensing Storage Temperature：5%~95%，non-condensing	Working temperature: -10~50℃ Storage temperature: -40~70℃ Working humidity: 10%~90%, non-condensing Storage humidity: 5%~95%, non-condensing	Working Temperature：-10~50℃ Storage Temperature：-40~70℃ Working Humidity ：10%~90%，non-condensing Storage Temperature：5%~95%，non-condensing	Working temperature: -10~50℃ Storage temperature: -40~70℃ Working humidity: 10%~90%, non-condensing Storage humidity: 5%~95%, non-condensing
Power	Input Voltage: AC 100-240 V 50-60Hz Supply Power: 52V /2.3A	Input Voltage：AC 100-240 V 50-60Hz Power supply：52V /3.84A	Input Voltage: AC 100-240 V 50-60Hz Power supply：52V /3.84A	Input Voltage：AC 100-240 V 50-60Hz Power supply：52V /5.38A	Input Voltage: AC 100-240 V 50-60Hz Power supply：52V /5.76A

MONITOR

MONITOR

Tiandy monitor products have ultra-high contrast ratio, sharp picture display, color performance is more outstanding. Part of the model support up to 4K resolution. With the use of hard-screen technology, hand-pressing will not leave water ripples. With various interfaces, they support a variety of I/O sources. support for a variety of languages, a variety of sizes can be selected; industrial-grade design, high reliability, high stability, low-power consumption, the life expectancy of up to 30,000 hours.

Model	Monitor TC-D343 Spec:MON/P	Monitor TC-D350 Spec:MON/P	Monitor TC-D355 Spec:MON/P
Screen Size	43"	50"	55"
Resolution	1920x1080	3840x2160	3840x2160
Backlight	DLED	DLED	DLED
Fresh Rate	60 Hz	60 Hz	60 Hz
Brightness	320 nit	320 nit	320 nit
Contrast (TYP)	1200:1	5000:1	1200:1
Reaction time (ms)	8	8	8
Viewable angle (H/V)	178°/178°	178°/178°	178°/178°
Input	BNC+HDMI+VGA+Audio+USB	USB+DP+HDMI*2+VGA+AUDIO+RS232	USB+DP+HDMI*2+VGA+AUDIO+RS232
Output	BNC	RS232	RS232
Power	110V-240V AC; <75W	110V-240V AC; <140W	110V-240V AC; <200W
Operating temperature	0°C~40°C	0°C~40°C	0°C~40°C
Housing Material	Plastic	Plastic	Plastic

KEYBOARD

KEYBOARD

USB keyboard is a control device with joystick that can realize convenient PTZ operation, Screen switching control, etc.

- Powerful control capability
- Easy connection
- Flexible joystick
- Multiple combination key

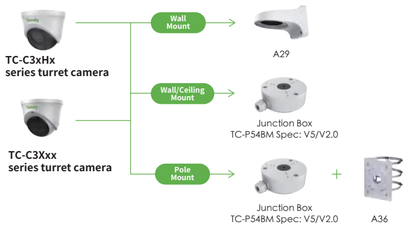
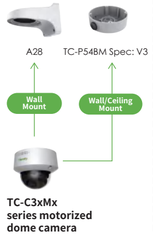
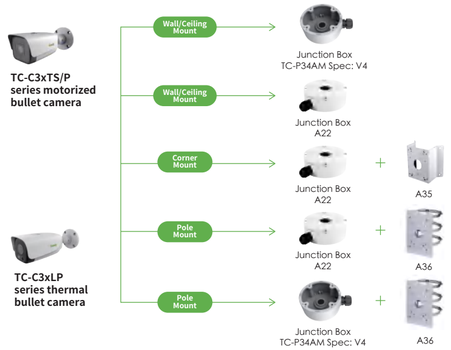
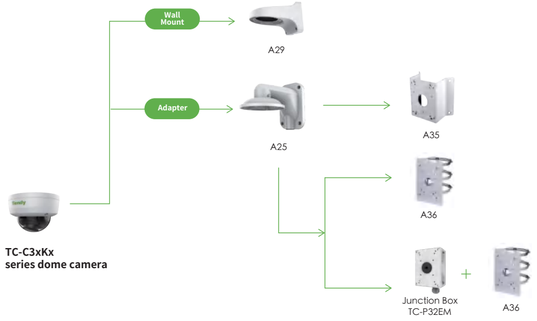
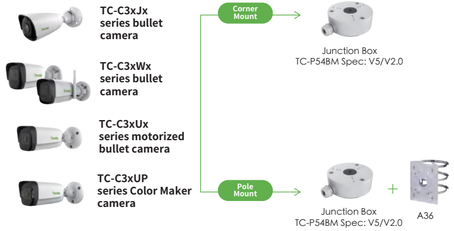
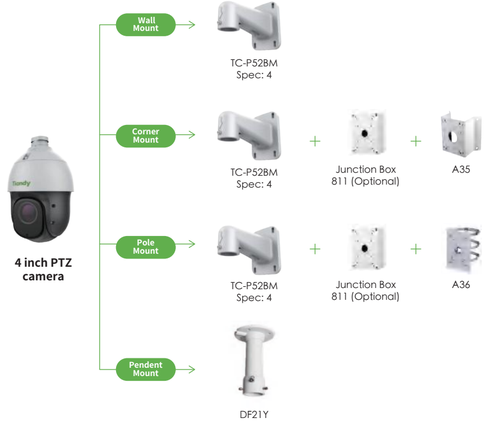
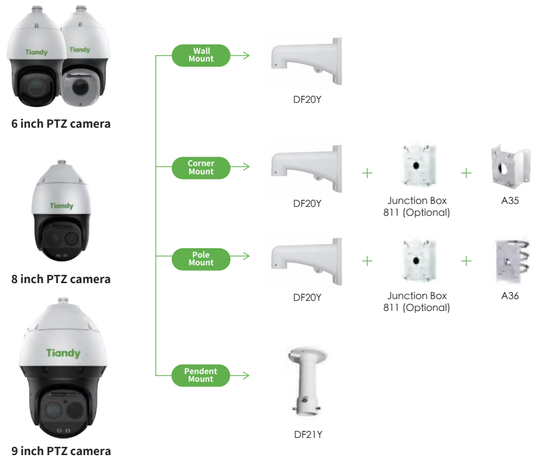
Model	TC-C312 Spec:V1.0
Control Interface	USB mode
Power	DC5V±10%
protocols	USB HID protocol
Array Type	LCD screen
9 Keys	Yes
Joystick	Yes
Size	158*150*107 mm
Temperature	-10~55℃
Supply	Multi-user access control, Controls NVR, K1000,K2000, Decoder, Work with Easy7 Smart via USB port

BUILDING INTERCOM

Tiandy building intercom products have various choices and complete solution system. From the inside to the outside of the building, tiandy building intercom products have the outstanding performance both in endurance and operation fluency. They are your best option while selecting the intercom systems for your building projects.

Model	Master Station TC-P3601 Spec:C	Indoor Station TC-P3601 Spec:I/4	Indoor Station TC-P3601 Spec:I/7	Indoor Station TC-P3601 Spec:I/10	Indoor Station TC-P3601 Spec:I/N
Display	10.1-inch TFT LCD	4.3-inch TFT LCD	7-inch TFT LCD	10.1-inch TFT LCD	N/A
System	Android	Linux	Linux	Android	Linux
Power Supply	PoE (802.3af) or DC 12V/2A	PoE (802.3af) or DC 12V/2A	PoE (802.3af) or DC 12V/2A	PoE (802.3af) or DC 12V/2A	PoE (802.3af) or DC 12V/2A
Built-in Mic	Yes	Yes	Yes	Yes	Yes
Speaker	Yes (built-in)	Yes (built-in)	8Ω / 1W	Yes (built-in)	8Ω / 1W
Protocol	SIP, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP	SIP, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP	SIP, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP	SIP, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP	SIP, UDP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP
Working Temperature	-10°C to +55°C	-10°C to +55°C	-10°C to +55°C	-10°C to +55°C	-10°C to +55°C
Front Panel Material	Plastic	Plastic	Plastic	Plastic	Plastic

Model	Outdoor Station TC-P3601 Spec:O/4	Outdoor Station TC-P3601 Spec:O/7	Outdoor Station TC-P3601 Spec:O/10	Outdoor Station TC-P3601 Spec:O/N
Display	4.3-inch TFT LCD	8-inch IPS LCD	10.1-inch TFT LCD	N/A
System	Android	Android	Android	Linux
Power Supply	PoE (802.3af) or DC 12V/2A	PoE (802.3af) or DC 12V/3A	PoE (802.3af) or DC 12V/2A	DC 12V/2A
Built-in Mic	Yes	Yes	Yes	Yes
Speaker	Yes (built-in)	8Ω / 1W	Yes (built-in)	Yes (built-in)
Protocol	SIP, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP	SIP, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP	SIP, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP	ONVIF, SIP, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP
Working Temperature	-10℃ to +55℃ (default); -40℃ to +55℃ (with heating film)	-40℃ to +55℃	-20℃ to +55℃	-40℃ to +55℃
Front Panel Material	Aluminum	Aluminum	Aluminum	Plastic

Model	Card Issuer TC-P3601 Spec:S
Card	IC/ID(Optional)
Rated Voltage	5 V
Interface	USB
Working Temperature	-10℃ to +55℃
Working Humidity	10% to 90% (non-condensing)
Rated Power	1 W

Mount Accessories