

HC-IPC-TQA4515-0600-DLS



Product Features

- ≥ 6mm Fixed Lens
- ≥ Day/night functionality
- ≥ Max. resolution: 2592×1944
- ≥ ICR auto switch, true day / night,
- ≥ Support IR 30m White Light and 80m Smart IR
- ≥ 3D DNR, Digital WDR, HLC, BLC, Defog
- ≥ PoE Power Supply
- ≥ Built-in mic and Speaker
- ≥ IP67 Ingress Protection



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A night-time street scene captured using Smart IR technology. The scene is dark, with a modern building and a parked car visible in the background. The ground is illuminated by a soft, white light, highlighting the texture of the pavement and the details of the building's facade.

Smart IR

A night-time street scene captured using White light technology. A woman with long dark hair, wearing a black jacket and black pants with red stripes, stands in the foreground with her arms crossed. The background shows a modern building and a parked car, illuminated by a bright, white light that creates a strong contrast with the dark surroundings.

White light



Smart Dual Light

Targets are precisely detected by the Smart Dual Light, which uses a clever algorithm. Normally, at night, the IR illuminator is turned on. The warm light illuminates and the camera records full-color video and details of significant events when it detects the target.

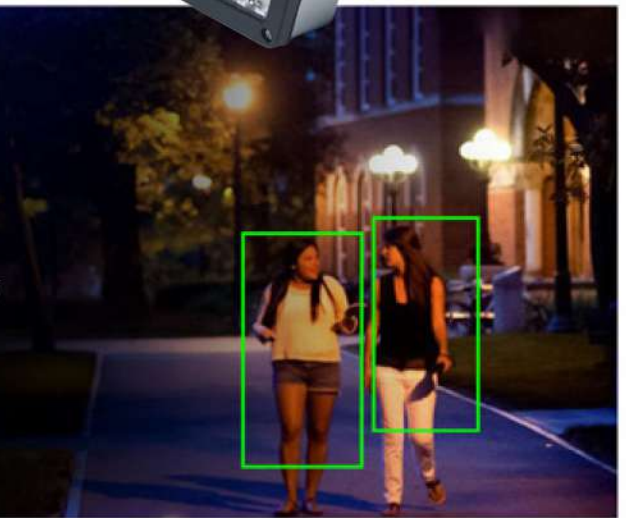


**Built in mic
And speaker**



Motion Detection

Camera recognises human detection and intelligent notifications, so you will only receive a warning when it is necessary. If there is enough variation between frames, a camera will turn on automatically.



Applications



Specifications :

CAMERA

Image Sensor	1/2.9" CMOS
Effective Pixels	2592×1944
Electronic Shutter Speed	Auto/Manual, 1/6~1/10,000 s
Min.Illumination	Colour: 0.012 Lux (F1.6, AGC ON) 0 Lux with IR
Iris Type	Fixed Iris

LENS

Lens	6mm Fixed Lens
Lens Mount	M12
Wide Dynamic Range	Digital WDR
Digital NR	2D/3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°

IMAGE

Video Compression	Smart H.265, H.264, MJPEG
H.265 Compression Standard	Main Profile @Level4.1 High Tier
Resolution	5MP(2592×1944)4MP(2560x1440), 3MP(2307 x 1296), 1080P(1920 x 1080), 720P(1280 x 720),D1(480 x 240), CIF
Main Stream	60Hz: 3MP/1080P/720P(1~30fps) 50Hz : 3MP/1080P/720P(1~25fps)
Bit Rate Type	VBR/CBR
Image Settings	Saturation, Brightness, Chroma, Contrast Wide Dynamics, Sharpen, NR, etc. adjustable through Client Software or Web browser



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FUNCTIONS

Remote Monitoring
Online Connection

Network Protocol

Audio
Speaker
Smart Alarm
IR Distance
PoE

Web Browsing, CMS Remote Control
Support Simultaneous monitoring for upto 4 users
Support Multi-Stream Real Time Transmission
UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS,
SMTP, FTP, 802.1x, UPnP, HTTP, HTTPS, QoS Storage
Built-in Mic and

Motion detection
Support IR 30m White Light and 80m Smart IR
Supported

INTERFACE

Network

1 RJ45 10/100 Base-TX Ethernet

ELECTRICAL

Power Supply
Power Consumption

DC 12V, PoE
< 5W

ENVIRONMENTAL

Operating Conditions
Ingress Protection

-20°C ~ 55°C (-4°F~131°F) Humidity
IP67



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