5MP PoE Thermal Bullet Camera



The IP camera is a digital network monitoring camera that can operate independently with a built-in web server, and can be used for real-time monitoring from all over the world by using a web browser or client software. The IP camera, based on the state-of-the-art digital solution, is an integrated media processing platform for audio/video acquisition, compression and network transmission on a single board.It complies with H.264/H.265 High Profile coding standard.By typing the IP camera's IP address or domain name into a web browser, any remote user can perform real-time monitoring.The IP camera solution is suitable for residential or commercial environments, as well as a variety of places requiring remote network video surveillance and transmission.The product is easy to install and user friendly.

The IP camera Allow to set multiple users with different permissions for easy management.
The IP camera has the motion detection function, and will actively send E-mail, captured images or alarm video when an event occurs and store the alarm video in the TF card for easy retrieval.

Product Specification

Thermal Module	
Image Sensor	Vanadium Oxide Uncooled Focal Plane Arrays
Max. Resolution	256×192
Pixel Interval	12μm
Response Waveband	8-14μm
NETD (Noise Equivalent Temperature Difference)	≤ 40 mk @ 25℃ F # 1.0, 25Hz
Lens (Focal Length)	3.2mm
IFOV	3.75 mrad
Field of View	56°x42°
Min. Focusing Distance	0.3m
DRI Distance Human(Beta Version)	Detection: 148m(486ft), Recognition: 36m(118ft), Identification: 21m(69ft)
DRI Distance Vehicle(Beta Version)	Detection: 421m(1381ft), Recognition: 90m(295ft), Identification: 53m(174ft)
Heat Detection Distance(Beta Version)	44m(144ft)
Aperture	F 1.1
Optical Module	
Max. Image Resolution	2592*1944
Image Sensor	1/2.7" Progressive Scan CMOS
Min. Illumination	Color: 0.003 Lux @ (F1.6, AGC ON), B/W: 0 @IR ON
Shutter Speed	1/5 s to 1/100,000 s
Lens (Focal Length)	3.6mm
Field of View	Horizontal: 81°, Vertical: 57°, Diagonal: 108°
WDR	120dB
Day & Night	IR cut filter with auto switch
Image Function	
Bi-spectrum Image Fusion	Fusion view of thermal view and overlaid details of the optical channel

Smart Function	
Intelligent Analytics	Optical:Motion, Face Detection, Pedestrian & Vehicle, Line Crossing, Intrusion, Enter Region, Exit Region, Object Detection, Crossing Counting, Heat Map, Queue Length, Crowd Density, Rare Sound Thermal: Line Crossing, Intrusion, Enter Region, Exit Region, Fire detection, temperature exception alarm, Pedestrian & Vehicle
Temperature Measurement	Global, 12 points, 12 areas, and 12 line
Temperature Range	-20 °C to + 550 °C (-4 °F to + 1022°F)
Temperature Accuracy	± 8 °C (± 14.4 °F)
Fire Detection	Yes
Illumination	
Supplement Light Type	IR and Warm Light
Supplement Light Range	Up to 30 m (IR) / 15m (Warm light)
IR Wavelenght	850 nm
Smart Supplement Light	Yes
Warnning Light	1 Red & 1Blue flashing light
Network	
Main Stream	Visible Light: 50Hz@25fps; 5MP(2592x1944), 4MP(2592x1520), 3MP(2304x1296), 1080P(1920x1080), 960P(1280*960), 720P(1280x720) 60Hz@30fps; 5MP(2592x1944), 4MP(2592x1520), 3MP(2304x1296), 1080P(1920x1080), 960P(1280*960), 720P(1280x720) Thermal: 50Hz/60Hz@25fps; 1280 × 720, 640 x 480
Sub-stream	Visible Light: 50Hz@25fps; 720P(1280x720), VGA(640x480), QVGA(320x240) 60Hz@30fps; 720P(1280x720), VGA(640x480), QVGA(320x240) Thermal: 50Hz/60Hz@25fps; 640 x 480, 320x240
Mobile Stream	Visible Light: 50Hz@25fps; VGA(640x480),QVGA(320x240) 60Hz@30fps; VGA(640x480),QVGA(320x240)
Video Compression	H.265/H.264/MJPEG
Audio Compression	G.711u/G.711a
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
User/Host Level	4 users, 2 levels: Administrator, User
Security Measures	User authentication (ID and PW), HTTPS encryption, IP address filtering