IP Power 8MP Network Bullet Camera, Motorized Vari-focal Lens



Motorized 2.8~12mm Lens • 30~50m IR • True WDR 120dB • Intelligent Analytics (Scene change, video blur detection, video color cast detection , line crossing detection, intrusion detection) • IP67 • 12VDC / PoE

FEATURES

- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max. resolution: 8MP (3840 × 2160)
- ICR auto switch, true day / night vision
- 3D DNR, true WDR, HLC, BLC, smart IR and ROI coding
- 30~50m IR night view distance
- 1CH audio input
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- Support three streams
- IP 67
- Support mobile surveillance by smart phones with iOS and Android OS Intelligent analytics

SPECIFICATIONS

Camera	
Image Sensor	1 / 2.8" CMOS
Image Size	3840 × 2160
Electronic Shutter	1 s ~ 1 / 100000 s
Iris Type	DC Iris
Min. Illumination	0.02 lux @ F1.6, AGC ON 0 lux with IR
Lens	2.8 ~ 12mm@F1.6
Lens Angle	H.FoV:99° ~ 34° V.FoV:53° ~ 18° D.FoV:115° ~ 36°
Focus	Motorized
Lens Mount	Φ14
Day&Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes

Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0° ~ 360°; Tilt:0° ~ 90°; Rotation: 0° ~ 360°
DORI Distance	
2.8 ~ 12mm(W)	Detect: 281.20ft(85.71m) Observe: 112.46ft(34.28m) Recognize: 56.23ft(17.14m) Identify: 28.11ft(8.57m)
2.8 ~ 12mm(T)	Detect: 894.84ft(272.75m) Observe: 357.93ft(109.10m) Recognize: 178.96ft(54.55m) Identify: 89.46ft(27.27m)
Image	
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	8MP (3840 × 2160), 6MP(3072 × 2048),5MP(2592 × 1944), 4MP (2560 × 1520), 2K(2560 × 1440), 3MP(2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz : 8MP(1 ~ 20fps)/6MP/5MP/4MP/2K/3MP/1080P/720P(1 ~ 30fps) 50Hz : 8MP(1 ~ 20fps)/6MP/5MP/4MP/2K/3MP/1080P/720P(1 ~ 25fps)
Sub Stream	60Hz: 720P(1 ~ 12fps)/D1/480 × 240(1 ~ 30fps) 50Hz: 720P/D1/480 × 240(1 ~ 25fps)
Third Stream	60Hz: D1/CIF/480 × 240 (1 ~ 30fps) 50Hz: D1/CIF/480 × 240 (1 ~ 25fps)
Bit Rate	64 Kbps ~ 12 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, image mirror, image flip, Sharpness, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ45
Video Output	No

Audio	1CH audio input
Storage	Built-in micro SD card slot; up to 256GB
Reset	Yes
Functions	
Remote Monitoring	IE browser/ TVT NVR / NVMS / mobile APP
Online Connection	Support simultaneous monitoring for up to 10 users Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP,HTTP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection; SD card error; SD card full
Intelligent Analytics	Scene change, video blur detection, video color cast detection , line crossing detection, intrusion detection
General function	Watermark, IP address filtering, video mask, heartbeat, password protection, corridor pattern, etc.
IR Distance	30 ~ 50m
Protection Grade	IP 67
PoE	Yes (IEEE802.3af)
Others	
Power Supply	DC12V/PoE
Power Consumption	< 10W
Storage Conditions	−30°C ~ 65°C (−22°F ~ 149°F), Humidity: less than 95 % (non-condensing)
Operating Conditions	−30°C ~ 60°C (−22°F ~ 140°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	217.8 × 80.5 × 80.3
Weight (net)	Approx. 0.662KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)