IP Power 8MP(4K) IR Bullet Camera with Fixed Lens, H.265, 66~99ft IR Range, IP66, DC 12V or PoE



H.265 main profile video compression technology, high • compression ratio, stable stream control • 8MP (3840 2160) full real time coding • Max. resolution: 3840 2160 • ICR auto switch, true day / night • 20 ~ 30m IR night view distance • 3D DNR, digital WDR • Smart analysis including object removal, line crossing detection • and intrusion detection, etc. • Support defogging, HLC, BLC, digital image stabilization and • defect correction to meet different situations • 8 ROI coding • Support local CVBS video output and one-way audio • Support PoE power supply • Support smart phone, iPad, remote monitoring • Support P2P; support three streams • IP66 ingress protection

SPECIFICATIONS

Camer	
Image Sensor	1 / 2.5"CMOS
Image Size	3840 × 2160
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.01 lux @F1.2, AGC ON; 0 lux with IR
Lens	3.6 mm @F1.6, horizontal field of view: 87.7°
Lens Mount	M12
Day & Night	ICR
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Defogging	Yes
Digital NR	2D / 3D DNR
Angle Adjustment	Any angle
Image	
Video Compression	H.265 MP; H.264 BP / MP / HP; MJPEG
Resolution	8MP (3840 × 2160), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz : 8MP (1 ~ 30fps) / 1080P (1 ~ 30fps) / 720P (1 ~ 30fps) 50Hz : 8MP (1 ~ 25fps) / 1080P (1 ~ 25fps) / 720P (1 ~ 25fps)
Bit Rate	64 Kbps ~ 16 Mbps
Bit Rate Type	VBR / CBR
Quality	Five levels under VBR; Freely adjustable under CBR
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser
Audio Compression	G711A / U
ROI	Each ROI to be configured separately
Interfaces	

Network	RJ45 × 1, 10M / 100M self-adaption
Audio	MIC IN × 1
Video Output	CVBS video output (BNC × 1)
Functions	
Remote Monitoring	IE browsing,CMS remote control
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
Interface Protocol	ONVIF, GB-T/28181 ~ 2011
Storage	Network remote storage
Smart Alarm	Motion alarm
Smart Analysis	Object removal detection, line crossing detection and intrusion detection, etc.
PoE	Yes
IR Distance	20 ~ 30 m
Ingress Protection	IP66
Other	
Power Supply	DC12V / PoE
Power Consumption	< 4.5W
IR Consumption ON	< 7.5W
Operating Environment	−4°F ~ 122°F(−20°C ~ 50°C),10 % ~ 90 % relative humidity
Dimensions (mm)	Φ87 × 219
Weight (net)	1.34lb(606g)
Installation	Wall mounting, pendent mounting