



X Series 4K IP Camera

ONL-X34K20-MZ



Series	X Series 8MP, 4K, H.265, 3.3 ~ 12mm Motorize Zoom Lens, Digital WDR, Bullet Type
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Camera

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	3.3 ~ 12 mm @F1.4, horizontal field of view : 97.5° ~ 38.5°
Lens Mount	Ø14
Day & Night	ICR
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	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), 2K(2560 1440), 3MP (2304 1296), 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, MIC OUT × 1
Video Output	CVBS video output (BNC × 1)
Storage Card	Support TF card, up to 128GB
RS485	Yes
Alarm Input	1 CH
Alarm Output	1 CH

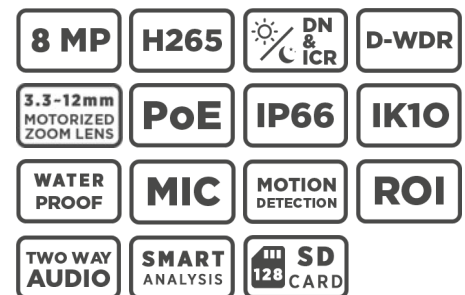
Functions

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	TF card local storage, network remote storage
Smart Alarm	Motion alarm, sensor alarm
Smart Analysis	Object removal detection, line crossing detection and intrusion detection, etc.
PTZ	RS485 × 1
PoE	Yes
IR Distance	30 ~ 50 m
Ingress Protection	IP66

Others

Power Supply	DC12V / PoE
Power Consumption	< 4.5W
IR Consumption ON	< 8W
Operating Environment	- 20 °C ~ 50 °C, 10 % ~ 90 % relative humidity
Dimensions (mm)	Ø109 × 284
Weight (net)	1112g
Installation	Wall mounting, pendent mounting

8MP 4K Network IR Water-proof Motorize Zoom Lens Bullet Camera



Features

- * 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 30 ~ 50m IR night view distance Electrical zoom camera optional 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
- * TF card local storage, up to 128GB
- * Support local CVBS video output and two-way audio
- * Support PoE power supply
- * Support hardware reset
- * Support smart phone, iPad, remote monitoring
- * Support P2P
- * IP66 ingress protection Support three streams

