

X Series IP Camera

OND-X3821-MZ



4 MP Network IR Outdoor Vandal Proof Dome Camera



Features

- 4MP (2592 x 1520) resolution (real time)
- H265 codec
- x3,6 Motorized Varifocal Lens
- 120dB True Day/Night
- Infrared Cut Filter (ICR)
- 3D DNR, HLC, BLC
- Motion Alarm, ROI and defogging
- Three streams support
- CVBS video output
- Two-way audio connection
- Up to 30 meter IR Distance
- PoE Power Supply
- IP66 and IK10 Vandal proof

Series	X Series 4MP, H.265, Motorized Varifocal Lens, WDR, Dome Type
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Camera

Image Sensor	1/3" CMOS
Image Size	2592 x 1520
Electronic Shutter	1/25s ~ 1/100000s
Auto Iris	Yes
Min.Illumination	0.05 lux@F 1.2 AGC ON; 0 lux with IR
Lens	3.3~12mm @F 1.4, Angle of View : 80°~35° x3,6 Motorized Zoom
Lens Mount	Φ14
Day / Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defogging	Yes
Digital NR	2D / 3D DNR
Angle Adjustment	Pan : 0°~ 360°, Tilt : 0°~77°, Rotation : 0°~360°

Image

Video Compression	H.265 / H.264 / MJPEG
H.265 Compression	Main Profile @Leve4. High Tier
Resolution	4MP (2592 x 1520), 2K(2560x1440), 3MP (2304x1296), 1080P, 720P, D1, CIF, 480x240
Main Stream	60Hz: 4MP (1~30fps), 2K (1~30fps), 3MP (1~30fps), 1080P (1~30fps), 720P (1~30fps) 50 Hz: 4MP (1~25fps), 2K (1~25fps), 3MP (1~25fps), 1080P (1~25fps), 720 (1~25fps)
Bit Rate	64 Kbps ~ 10 Mbps
Encode Mode	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 of web browser
Audio Compression	G711A / U
ROI	Each ROI to be configured separately

Interfaces

Network	RJ45
Audio	MIC in x 1, MIC out x1
Video Output	CVBS cideo output (BNC x1)
Storage Card	Support TF card, up to 128 GB
RS485	Yes
Alarm In / Out	1 CH / 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, DNS, SMTP, FTP
Interface Protocol	ONVIF, GB-T/28181-2011
Storage	TF card local storage, network remote storage
Smart Alarm	Motion alarm, sensor alarm
PTZ	RS485 x1
PoE	Yes
IR Distance	30 m
Water-proof	IP66, IK10

Others

Power Supply	DC 12V / PoE
Power Consumption	< 2.5W
IR Consumption ON	< 5W
Operating Environment	-20 °C ~50 °, 10 % ~ 90 % humidity
Dimensions (mm)	Φ150 x 114
Weight (net)	1030g
Installation	Pendent mouting

