

2MP Ultra Low Light Box Camera



Functions

- Up to 2 megapixel resolution
- Ultra low illumination
- High Frame Rate Up to 60 fps
- P-Iris Support
- True Day/Night, 3D DNR, HLC, EIS
- Defog Support
- Wide Dynamic Rang (120 dB)
- Audio/Alarm I/O
- Video Analytics- Deep Learning - AI
- Low Bit Rate / ROI / H265 Plus
- Onvif , API , RTSP Support
- Built-in Memory slot, up to 256 GB
- Surge Protection 6KV
- 24/12 AC/DC±10%& PoE(802.3af Class3)

MNA-BC2TWDLL-PHS

2MP Box Type Camera

Camera

Image Sensor	1/1.8" Progressive Scan CMOS
Min. Illumination	Color : 0.0005 lux (F1.2, AGC ON) Star Light B/W : 0.0001 lux (F1.2, AGC ON) Star Light
Day & Night	ICR /schedule
Focus Mode	Manual
Shutter Time	50Hz: 1/1-1/100,000s; 60Hz: 1/1-1/100,000s
S / N Ratio	>56dB
Audio Compression	G.711/G.726
White Balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC	Auto / Manual

Lens

Auto Back Focus	-
P-Iris	Support
Iris	Auto / Manual

Image

Main & Sub Stream	50Hz: 50fps(1920×1080), 50fps(1280×960), 50fps(1280×720) 60Hz: 60 fps(1920×1080), 60fps(1280×960), 60fps(1280×720)
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third Stream	50Hz: 50 fps(720×576) 60Hz: 60 fps(720×576)
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Back Light	BLC, WDR (120 db)
Image Compression	H.265 Plus/H265 / H264 / MJPEG
Audio Compression	G.726/G722.1/G.711ulaw/G.711alaw/MP2L2/G.726
SVC	Support
ROI	Support 8 areas with adjustable levels
Standard	ONVIF(S,G,T) ,API,RTSP
Others	Defog, EIS, Privacy Mask, 3D DNR, HLC

System Integration

Alarm I/O	2 alarm inputs, 1 alarm outputs, alarm linkage, RS485
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General Function:

Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication, Password protection, strong password, HTTPPS encryption, basic and digest authentication for RTSP, digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF

Video analytics :

Linecrossing ,intrusion detection,Region Entrance,Region Exiting,Unattended Baggage,Object Removal,people flow counting and crowd density monitoring, Audio High/Low Detection,Objects Counting,Face Detection,Scene Change

Audio I/O	1/1
Ethernet	10/ 100 Base-TX, RJ45 connector
Protocols	IPv4/IPv6,HTTP,HTTPS,802.1x,Qos,FTP,SMTP,UPnP,SNMP, DNS,DDNS,NTP,RTSP,RTP,TCP,UDP,IGMP,ICMP,DHCP,PPPoE
Onboard Storage	Built-in Micro SD/SDXC card slot, up to 256 GB edge recording
Analog Output	BNC
Fiber Optic	-
Network Storage	NAS/ANR
Number of Simultaneous Live View	Up to 30
User/Host Level	Up to 32 users,3 Levels: Administrator, Operator and User

General

Power	24AC / 12VDC ± 10% , PoE (802.3af)
MTBF	MTBF >120,000 hrs Confirmed by Windchill Quality Solutions
Working Temperature / Humidity	-10 - +60, 90% or less
Power Consumption	Max. 7 W
Dimensions(mm)	69.8 × 58 × 145 mm
Standard	EN ,RCII Iran standard
Weight (approx.)	400 gr