

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
- Fiber Optic Port (1000 Mbps) (Option)
- True Day/Night, 3D DNR,HLC,EIS
- Optical Defog Support
- Wide Dynamic Rang (120 dB)
- Audio/Alarm I/O
- Advance Video Analytics
- Low Bit Rate / ROI /H265 Plus
- Smart Codec Technology
- Onvif , CGI , PSIA Support
- Built-in Memory slot, up to 256 GB
- 24/12 AC/DC±10%& PoE(802.3af Class3)

MNA-BC2TWDF-AP

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	Auto (ABF)
Shutter Time	50Hz: 1/1-1/100,000s; 60Hz: 1/1-1/100,000s
S / N Ratio	>52dB
Audio Compression	G.711/G.726
White Balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC	Auto / Manual

Lens

Auto Back Focus	Support
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)
third Stream	50Hz: 50 fps(720×576) 60Hz: 60 fps(720×576)

Back Light	BLC, WDR (120 db)
Image Compression	H.265 Plus/H265/H264 Plus / H264 / MJPEG
Audio Compression	G.726/G722.1/G.711ulaw/G.711alaw/MP2L2/G.726
SVC	Support
ROI	Support 12 areas with adjustable levels
Standard	ONVIF(S,G,T) , PSIA, CGI
Others	Optical Defog, EIS, Privacy Mask, 3D DNR, HLC

System Integration

Alarm I/O	1 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

Video analytics :

Linecrossing ,intrusion detection,Region Entrance,Region Exiting,Unattended Baggage,Object Removal,Defocus Detection, 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	1 Port SFP 1000Mbps (Option)
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. 6.8 W
Dimensions(mm)	69.8 × 58 × 145 mm
Standard	EN ,RCII Iran standard
Weight (approx.)	800 gr