

8MP Ultra Low Light Box Camera



Functions

- Up to 8 megapixel resolution
- Ultra low Star Light illumination
- Up to 8MP@30FPS
- True Day/Night, 3D DNR,HLC,EIS,
- Wide Dynamic Rang (120 dB)
- Audio/Alarm I/O
- Video Analytics-AI-Deep learning
- Low Bit Rate / ROI /H265 Plus
- P.Iris Support
- Auto Back Focus Support (ABF)
- Optical Defog Support
- Fiber Optic Port (SFP)
- Onvif(S,G,T), API , RTSP Support
- Built-in Memory slot, up to 256GB
- Surge Protection 6KV
- 24/12 AC/DC±10%& PoE(802.3af Class3)

MNA-BC8TWDLL-PSF

8MP Box Type Camera

Camera

Image Sensor	1/1.8" Progressive Scan CMOS
Min. Illumination	Color : 0.002 lux (F1.2,AGC ON) Star Light B/W : 0.0001 lux (F1.2,AGC ON) Star Light
Day & Night	ICR /schedule
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

Lens Mount	C-CS
Auto Bck Focus	Support (ABF)
P-Iris	Support
Iris	Auto / Manual

Image

Main Stream	8MP (3840*2160), Max 30fps
Sub & third Stream	720P (1280*720), Max 30fps;D1 (720*576), Max 30fps
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 12 areas with adjustable levels
Standard	ONVIF(S,G,T) , PSIA, CGI
Others	Optical Defog, Privacy Mask, 3D DNR, HLC , EIS

System Integration

Alarm I/O	2 alarm inputs, 1 alarm outputs, alarm linkage, RS485
Alarm Dtection & Video Analytics	General Function: Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication Video analytics : Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection , Face detection ,Statistical Analysis,People counting, support people flow counting and crowd density monitoring , Audio detection,Human body detection , Clasification

Audio I/O	1/1
Ethernet	1*100M/1000M SFP+ 1*RJ45 10M/100M/1000M Base-TX Ethernet RS485
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	Support - BNC
Fiber Optic	Support
Network Storage	NAS/ANR
Security	Password protection, strong password, HTTPS encryption, basic and digest authentication for RTSP, digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF
User/Host Level	Up to 32 users,2 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. 8 W
Dimensions(mm)	69.8 × 58 × 145 mm
Standard	EN ,Safty ,RCII Iran standard
Weight (approx.)	600 gr