

FBX-M01TN

Ex-Proof Dual Camera



VISIBLE VIDEO

Image sensor	1/1.9" 2 Megapixels Stavis CMOS
Pixels	2130K Pixels
Resolution	1080p@30fps, 1080i@60fps, 720p@60fps
Sync	Internal
Min illumination	0.1lx 50iRE (IR 0 lx)
Recommended illumination	100 to 100,000 lx
S/N Rating	>50dB
Image Output	IP NETWORK
Motorized Zoom Ratio	Optical 3x(f = 3.3 to 10mm), Digital 12x
Angle of View(H)	109°(Wide End) to 42° (Tele End)

THERMO-GRAPHIC

Detection element	VOx Uncooled microvoltmeter
Resolution	640 X 480 Pixel, IP Output: 1,280 X 720
Wavelength	8 ~ 14 μ m
Pixel Pitch	12 / 17 μ m
Image Frequency	25/30Hz
Lens	8 / 11 / 15 / 19 / 35 mm
Calibration	Manual / Auto / Interval
Image Temp Range	-20 ~ +350 °C
Accuracy	+/- 2 °C
Region of Interest	10 ea Temp. Area, 3ea Exception Area

FUNCTION

Day/Night	Auto / Day / Night
BLC	On/Off
White Balance	AUTO, Indoor, Outdoor, One push, Manual
Noise Reduction	On/Off(Low/Mid/High)
Remove Flicker	On/Off
Contrast improvement	On/Off
Image Stabilizer	On/Off
Digital Zoom	On/Off
HLC	On/Off (Night only)
Defog	On/Off
WDR	On/Off(Low/Mid/High)
Motion Detection	On/Off
Privacy Mask	On/Off
LIVE PIP	On/Off
Motion Alarm	4 Alarms
Housing Material	SUS316/316L Stainless Steel
Dim/Weight	215(W) X 226(H) 5Kg
Power	AC24V or DC27V 3A 50/60Hz Max 36W
Operating temp	-40~+60°C

NETWORK

Ethernet	RJ-45 For 10/100 Base-T
IP Protocol	IPv4/v6 HTTP, HTTPS, FTP, TCP, RTSP, RTCP, RTP, DNS, DynDNS, NTP, QoS Layer 3, Diffserv, ICMP, IGMP, UPNPTM, SSL, TLS
Standard Protocol	Onvif(Profile S)
Video Format	H.264 / H.265 / MPEG / MPEG-4

Accessories



Wall Bracket



Pole Mount



Cable Gland

Feature

- Lightweight Dual Camera(5kg)
- Starvis High Sensitivity Image Sensor
- 640 Thermal Camera
- Thermo-graphic / Visible video 2Ch
- Cable Entry: NPT 3/4"-14
- Built in Fan/Heater/Temp Sensor
- Tempered & Ge Glass Window
- SUS 316/316L Stainless Steel
- Operating Temp: -40 ~ +60°C
- Ex Grade: II2GD, Ex db IIC T6 Gb, IP66/68
Ex tb IIIC T85°C Db
- Video: 2Ch IP Network

Dimension

Unit:mm

