Ex. PTZ IR DOME CAMERA

FDX-M30SN



FEATURES

- Motorized Pan / Tilt
- Built in High Power IR LED & Condenser Lens
- Anti-Diffuse Reflection Structure
- UV and Solar Light Resistant Clear Dome
- Wide Range of Operating Temperature
- SUS316 Housing Material
- Ex d IIC Gb T6 / Ex tb IIIC Db T80℃, IP 66/68

SPECIFICATION	
VIDEO	
Image Sensor	1/2.8" 2.38 Megapixels Exmor CMOS
Pixels	2140K Pixels
Resolution	1080p@60/30fps, 1080i@60fps, 720p@60fps
Sync System	Internal
Camera illumination(Min)	0.002 lx 1/4s(IR On: 0 lx)
Recommended illumination	100 to 100,000 lx
S/N Ratio	>50dB
Video Output	HD-SDI, CVBS 75ohm
LENS	
Zoom Ratio	Optical 30x(f = 4.3 to 129mm), Digital 12x
Min Working Distance	10mm(Wide End) to 1200mm(Tele End)
Angle of View (H)	63.7°(Wide End) to 2.3°(Tele End)
MECHANICAL	
Camera Movement	Pan : 0°~350° Rotation(0.1°~30°/s) Tilt : 0°~180° Rotation(0.1°~180°/s)
Preset Accuracy	±0.1°
Housing Material	SUS316 Stainless Steel
Dimension / Weight	210(Ø) X 186(H) / 8Kg
FUNCTION	
Day & Night	Auto / Day / Night
Back Light Compensation	On/Off
White Balance	AUTO, ATW, Indoor, Outdoor, One push WB, Manual WB
Noise Reduction	On/Off(Level 5 to 1/ Off, 6 steps)
Gain Control	Auto / Manual(0 ~ 43.1dB, 0 ~ 28Steps) Max. Gain Limit(9.2 ~ 43.1dB, 6 ~ 28Steps)
High Resolution	On / Off
Image Stabilizer	On / Off
Digital Zoom	On / Off
High Light Correction	Off / Low / Mid / High
Defog	On / Off
Wide Dynamic Range	On / Off
Privacy Zone Masking	Off / On(8 Programmable Zone)
Motion Detection	On / Off
Live Zoom PIP	On / Off
Motion Alarm	4 Alarms
IR Lighting	Turns on IR LED Automatically at Night(ICR On) mode
Night Visibility Distance	More than 100M
Movement Control	RS-485 / RS-422 / IP Network(4 Swing)
Audio	Aux 2Ch(NO/NC)
NETWORK(Option)	
Ethernet	RJ-45 For 10/100 Base-T
IP Protocols	IPv4 / v6 HTTP, HTTPS, FTP, TCP, RTSP, RTCP, RTP, DNS, DynDNS, NTP, QoS Layer 3, Diffserv, ICMP, IGMP, UPNPTM, SSL, TLS
GENERAL	
Power	AC24V 3A 50/60Hz Max 53W
Operating Temp	-40 ~ +60℃(Humidity Up to 90% RH, Built in Fan and Heater)