Explosion-proof Full HD 2M IP PTZ Camera with electro-polished 316L Stainless Steel housing

SWAN
Shipboard Wireless Area Network

NEXPTZ2020HD-NET



FEATURES

- The highest level Ex class : Ex d IIC T6 (IECEx, ATEX, CE, FCC, KC, CCEs)
- Electro-polished 316L stainless steel
- IP67 rated - protected against hazardous areas
- Full HD(2MP) IP Camera
- Built-in Wiper
- Integrated with Washer Pump
- 20x optical zoom / 10x digital zoom (Total 200x zoom)
- 0.5° to 60°/sec. (proportional to zoom)
- Pan 360° (Endless), Tilt 360° (Endless)

SPECIFICATION

MODEL	NEXPTZ2020HD-NET
CAMERA & MECHANICAL	
Image Sensor	1/2.8" 2 Megapixel CMOS (Sony)
S/N Ratio	50 dB (Weight ON)
Focus / Zoom	F 1.6~3.5, f=4.7~94mm 20x opcial zoom,10x digital zoom
Min. Illumination	Color: 0.5Lux (1/30 sec, 50%, High Sensitivity mode ON) Color: 1.7Lux (1/30 sec, 50%, High Sensitivity mode OFF) BW: 0.095Lux (1/30 sec, 50%, High Sensitivity mode ON) BW: 0.3Lux (1/30 sec, 50%, High Sensitivity mode OFF)
Function	128 Presets, 8 Scans, 4 Tours, 4 Patterns
Pan/Tilt Speed	0.5° to 60°/sec. (proportional to zoom), 60°/sec Preset Recall Speed
Pan/Tilt Angle	360° continuous rotation
VIDEO COMPRESSION	
Compression Type	H.264 / MJPEG
Resolution	1080p / 720p / D1 / 4CIF / VGA / CIF / QVGA / QCIF
Bitrate / FPS	32Kbps ~ 6Mbps / 30PFS @1920x1080p, 60FPS @1280x720p
Streaming	H.264 Dual Stream or Simultaneous H.264 and MJPEG
ALARM	
Alarm Input	4 normal dry contacts (NC / NO selectable)
Alarm Output	2 normal relay 24V DC / 1A max. (NC / NO selectable)
NETWORK	
Ethernet	Ethernet (10/100 Based-T), RJ45 Connector
Protocol	TCP, IP, HTTP, DHCP, TFP, DNS, DDNS, NTP, ICMP, SNMP, SMTPE, UPnP, RTP, RTSP
GENERAL	
Material	Stainless steel 316L
Certification	Ex d IIC T6 / ATEX II 2 G / CE / FCC / KC / IP67
Power Requirement	100~240V AC, 50/60Hz, Max. 150W
Operating Temp.	-20°C ~ 60°C
Weight	Approx. 30 kg (Net)
Dimension	341(W) x 246(D) x 393(H) mm

DIMENSION

Unit : mm

