MAIP-D2000-2.8-W

2 MP Marine Network Dome Camera

This marine camera is an extreme, weather-proof IP dome camera. Inside, it contains a high-resolution 2MP image sensor, capable of outputting a crisp, clear image. The optics on this camera include a fixed, 2.8mm lens, providing a wide field of vision.

FEATURES

→ 2.8mm fixed lens
→ DC12V power supply, PoE
→ 30fps@1080P (1920×1080)
→ 1/3" 2 MP Aptina CMOS sensor

Revision: 1.0; August 2017

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SPECIFICATIONS

Camera	
Image Sensor	1/3” 4 Megapixel progressive scan CMOS
Effective Pixels	2688(H) × 1520(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto / Manual, 1/3(4)~1/100,000s
Minimum Illumination	0.1Lux @ F1.4 (Color); 0Lux @ F1.4 (B/W)
S/N Ratio	> 50dB

Features	
Day / Night	Auto (ICR) / Color / B/W
Backlight Compensation	
White Balance	Auto
Gain Control	Auto / Manual
Noise Reduction	2D
Privacy Masking	Up to 4 areas

Lens	
Focal Length	2.8mm
Max. Aperture	F1.6
Angle Of View	H:70°
Mount Type	Board-in, Fixed Lens

Video	
Compression	H.264 / MJPEG
Resolution	1080P (1920×1080) / 720P (1280×720) / D1 (704×480) / CIF (352×240)
Frame Rate	Main Stream: 1080P / 720P (1 ~ 30fps) Sub Stream: D1 / CIF (1 ~ 30fps)
Bit Rate	H.264: 32K ~ 8192Kbps, MJPEG: 32K ~20480Kbps

Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, QoS, & Bonjour
ONVIF	Profile S
Max User Access	10
Smart Phone	Android, iOS, & Windows

General	
Power Supply	12VDC, PoE (802.3af)
Memory Slot	Micro SD
Power Consumption	< 2.5W
Working Environment	14°C ~ 140°F /-10°C ~ 60°C, 10% ~ 90%
Dimensions	Φ4.5”×4.5” / Φ114.3mm×114.3mm
Weight	0.55lbs / 0.25kg

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