Wardmay® | HD CCTV Total Solution
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SS316L 180 Degree Fisheye Explosion-Proof Camera IP68 Waterproof, Dust-proof, Explosion-proof Fisheye Camera For Hazardous Chemical Workshop Explosion-Proof Monitoring
SS316L 180度鱼眼防爆摄像机IP68防水、防尘、防爆鱼眼摄像机用于危险化学品车间防爆监控





Features:

2MP 4-In-1(CVBS, TVI, CVI, AHD) / 6MP IP Type for optional (二种类型的产品可选);

Marine Grade 316 Stainless Steel Housing (船用316级不锈钢外壳);

Various Lens Options: 4.0mm / 1.7mm fisheye lens (4/1.7毫米鱼眼镜头可选);

Low Power 12VDC Operation <150mA, IP Type support POE (IEEE802.3af Power over Ethernet); (低功耗12VDC运行<150mA, IP类型支持POE);

IP68 Ingress Protection (IP68防护等级);

Wide Operating Temperature Range:-40°C·+80°C (工作温度范围宽);

WDM-EX600IPN/316L & WDM-EX600IPN/F/316L IP Type is an ONVIF compliant device which means it can be viewed on any ONVIF hardware.
(WDM735 IP Type是一种符合ONVIF标准的设备，这意味着它可以在任何ONVIF硬件上查看）.

Camera supports customization according to client's requirement (摄像头支持根据客户要求定制)

Suitable for:

Perfect For Marine & offshore: ships, vessel engine rooms, offshore platforms, chemical terminals （316L stainless steel for salt spray corrosion）
(非常适用于海洋，船舶、船舶机舱、海上平台、化学码头（316L不锈钢，用于盐雾腐蚀)

Petrochemical industry: refineries, oil fields, oil tank farms, Gas stations, LNG stations
(炼油厂、油田、油罐区、加油站、液化天然气站)

Engine Room Monitoring (机舱监视)

Deck Monitoring (甲板监控)

Fishing Vessel Monitoring & Surveillance (渔船监测和监视)

Chemical plants, pharmaceutical workshops, hazardous chemical warehouses
(化工厂、制药车间、危险化学品仓库)

Animal / Food Processing Applications
(动物/食品加工应用)

Suitable for Multiple Applications, such as on-board security, sports fishing, engine room monitoring and vehicle monitoring
(适用于多种应用，如车载安全、运动钓鱼、机舱监控和车辆监控)

Technical Data (技术参数)	AHD/TVI/CVI/CVBS (4 In 1-模拟)	6.0MP IP (6.0MP网络)
Model (型号)	**WDM-EX200HN**	**WDM-EX600IPN/316L**
Image Sensor (图像传感器)	1/2.8” Sony CMOS Sensor	1/2.8” Sony CMOS Sensor
Resolution (分辨率)	NTSC:1920x1080P@30fps PAL:1920x1080P@25fps 960H in CVBS Mode	3072x2048@20fps
Minimum Illumination (最低照度)	0.001Lux @ (F1.2 AGC ON) 0Lux with IR	0.0001Lux @ (F1.2 AGC ON) 0Lux with IR
Shutter Time (快门速度)	1/50 s to 1/50000s	1/50 60 s to 1/50000s
Signal System (信号制式)	PAL / NTSC (可选)	PAL & NTSC
Lens Type (镜头)	4mm lens	4mm lens
Lens Mount	M12*0.5	M12*0.5
Aperture (光圈)	F1.6	F1.6
Depth of Field	2.8 mm: 3.0 m to ∞ 4.0 mm: 5.4 m to ∞ 6.0 mm: 12.1 m to ∞	2.8 mm: 3.0 m to ∞ 4.0 mm: 5.4 m to ∞ 6.0 mm: 12.1 m to ∞
SNR (信噪比)	≥52dB (AGC Off)	≥52dB (AGC Off)
Video Output (视频输出)	Switchable TVI/CVI/AHD/CVBS Analogue HD Modes: HD-TVI, HD-CVI, AHD Analogue: Composite Video (CVBS) NTSC/ PAL 复合视频输出	1 RJ45 10 M/100 M self-adaptive Ethernet port 1个RJ45 10 M/100 M自适应以太网端口
Supplement Light Type (补光灯类型)	8pcs IR Leds for optional	8pcs IR Leds for optional
Supplement Light Range (补光照射范围)	50m	50m
Image Settings (图像设置)	Brightness, Sharpness, Smart IR 亮度、锐度、智能红外	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser 旋转模式、饱和度、亮度、对比度、锐度、增益、白平衡可由客户端软件或网络浏览器调节
Wide Dynamic Range (宽动态)	Digital WDR	Digital WDR
Material 材质	316L Marine Grade Corrosion Resistant Stainless Steel	316L Marine Grade Corrosion Resistant Stainless Steel
Protection (防护等级)	IP68	IP68
Atex Mark	II 2G Ex db IIC T6 Gb, II 2D Ex tb IIIC(85 degree) Db	
IEC Mark	Ex dIIC T6 Gb/DIP A20 TA, T6	
Operating Condition (工作条件)	Humidity 95% or less (non-condensing) -40°C~80°C,湿度小于90%(无凝结)	
Power Supply (供电方式)	DC12V±10% Ø 5.5 mm coaxial power plug	DC12V±10% Ø 5.5 mm coaxial power plug / PoE: 802.3af, Class 3, 36 V to 57 V, 0.25 A to 0.15 A , max. 7.5 W
Dimension (尺寸)	/	/
Weight (重量)	/	/
Protocols (协议)	/	Support Onvif RTSP/FTP/ DHCP/NTP/UPnP and so on network protocol (支持 Onvif、RTSP、FTP、DHCP、NTP、UPnP 等网络协议)
WiFi Function 无线功能	/	/
Built-In Microphone (内置拾音器)	/	/
Built-In Speaker (内置扬声器)	/	/
Smart Event (智能事件)	/	Motion detection, human detect, timing snapshot face detection, and vehicle detection (移动侦测,人形侦测,定时抓拍,人脸检测和车形检测)
General Function (常规功能)	/	Anti-Flicker, Back Light Mode, Mirror, Privacy mask, Facial Overexposure (防闪烁,背光模式,镜像,隐私遮罩,人脸过曝).