Wardmay® | HD CCTV Total Solution
www.wardmay.com

The World Smallest Micro-Compact Flush Mounting 316L Stainless Steel Camera
世界上最小的微型紧凑型嵌入式316L不锈钢相机



Features:

700TVL / 2MP 4-In-1(CVBS, TVI, CVI, AHD) / 4MP IP Type for optional (三种类型的产品可选);

Small, Compact Housing—28mmøx 90mm (微型紧凑型外壳);

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

Various Lens Options: 2.8mm / 3.6mm / 4.0mm / 6.0mm (各种镜头选项);

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);

WDM735 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 Extreme Environments (非常适合极端环境)

Road Traffic Surveillance (道路交通监控)

Monitoring Dynamic Digital Signage (监控动态数字标牌)

Engine Room Monitoring (机舱监视)

Deck Monitoring (甲板监控)

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

Emergency Vehicle Camera Applications (应急车辆摄像头应用)

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)	CCD (CVBS)	AHD/TVI/CVI/CVBS (4 In 1-模拟)	4.0MP IP (4.0MP网络)
Model (型号)	**WDM-735-316L**	**WDM-735-T-316L**	**WDM-735-IPT-316L**
Image Sensor (图像传感器)	1/3" Sony CCD Sensor	1/2.8" Sony CMOS Sensor	1/2.9" CMOS Sensor
Resolution (分辨率)	NTSC：976（H）×494（V） PAL： 976（H）×582（V）	NTSC:1920x1080P@30fps PAL:1920x1080P@25fps 960H in CVBS Mode	2560x1440@25fps
Minimum Illumination (最低照度)	0.01Lux @ (F1.2 AGC ON) 0Lux with IR	0.001Lux @ (F1.2 AGC ON) 0Lux with IR	0.005Lux @ (F1.2 AGC ON) 0Lux with IR
Shutter Time (快门速度)	1/50 s to 1/100000s	1/50 s to 1/50000s	
Signal System (信号制式)	PAL / NTSC (可选)	PAL / NTSC (可选)	PAL & NTSC
Lens Type (镜头)	2.8mm (标配) horizontal FOV 111.9°, vertical FOV 60.5°, diagonal FOV 133.6°; 3.6mm/4mm/6mm(可选).		
Lens Mount	M12*0.5	M12*0.5	M12*0.5
Aperture (光圈)	F1.6	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 ∞		
SNR (信噪比)	≥62dB (AGC Off)	≥52dB (AGC Off)	≥50dB (AGC Off)
Video Output (视频输出)	1CH CVBS Output (一路CVBS输出) Analogue: Composite Video (CVBS) NTSC / PAL	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)	/	/	/
Supplement Light Range (补光照射范围)	/	/	/
Image Settings (图像设置)	Exposure: Sharpness、AGC、Sens-UP、 Brightness、D-WDR、Defog; Back Light Compensation: Off / BLC / HSBLC White Balance: ATW / AWC / INDOOR / OUTDOOR / MANUAL / AWB Day & Night: Auto / Colour / Monochrome DNR: 2 DNR(Off / Low / Middle / High)、 3 DNR (Off / Low / Middle / High) Image Mirror：Off / Mirror / V-Flip / Rotate	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	Digital WDR: >80dB
Material 材质	316L Marine Grade Corrosion Resistant Stainless Steel		
Protection (防护等级)	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	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)	28mmø x 90mm		
Weight (重量)			
Protocols (协议)	/	/	support Onvif, RTSP/FTP/ DHCP/NTP/UPnP and so on network protocol
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 (移动侦测，人形侦测，定时抓拍)
General Function (常规功能)	/	/	Anti-Flicker, Back Light Mode, Lens Distortion Correction, Mirror, Privacy mask, Password reset via email. (防闪烁、背光模式、镜头畸变校正、镜像、隐私遮罩、通过邮箱重置密码).