316L 5MP 20X Marine Port Security High Speed Dome PTZ IP Explosion-Proof Camera

Features

* 5MP, Full HD 2592*1944@30fps

* 20X optical focus

* H.265/H.264

* Support Onvif, three streams

* 316L stainless steel material

* Support 255 presets

* Housing ingress protection IP68

* Support 3D digital noise reduction, high light suppression, electronic image stabilization, 120dB optical wide dynamic

* High sensitivity, high resolution zoom IP camera

* Support backlight Compensation, Automatic Electronic Shutter, Adapt to Different Monitoring Environment

Suitable for:

Applicable for the factories having the explosive mixtures formed from class IIA, IIB and IIC T1-T6 group flammable gas, steam with air in area No.1, No.2, and appearing the explosive hazardous area due to the mixture of flammable dust and air in area No.20, No.21 and No.22, such as oil field, chemical plant, harbour, oil storage, steamship, oil drilling platform, gas stations, coal mine, aviation, military, medicine, steel, firecrackers production, machinery, food processing and storage and so on.

Specification	
Product Name	**316L 5MP 20X Marine Port Security High Speed Dome PTZ IP Explosion-Proof Camera**
Model No.	WDM-EX500IPK20X/316L
Video	
Sensor	5.0M Pixel 1/2.8" Progressive Scan CMOS
Output resolution	H.265/H.264/MJPEG, 2592(H)x1944(V)
Illumination	Color: 0.0005 Lux @ (F1.67, AGC ON); Black and White: 0.0001Lux @ (F1.67, AGC ON)
Scan Method	progressive scanning
Electronic shutter	1 / 25 seconds to 1 / 100000 seconds; support delayed shutter
Frame rate	5.0MP 30 frame (full real time)
Main Stream	25fps (2592*1944, 2688 x1520， 1920 × 1080, 1280 × 960， 1280 × 720); 30fps (2592*1944, 2688 x1520， 1920 × 1080, 1280 × 960， 1280 × 720)
Sub-Stream	25fps (1280×720 ,640x480 ,352x288) 30fps (1280×720, 640x480 ,352x240)
Third stream	25fps (704x576 ,640x480 ,352x288) 30fps (704x480 ,640x480 ,352x240)
Video compression bitrate	32 Kbps~16Mbps
Image Settings	Saturation, brightness, contrast, sharpness, gamma
Backlight Compensation	Support, customizable area
Exposure Mode	Auto exposure/aperture priority/shutter priority/manual exposure
Focused Mode	Auto focus/one-time focus/manual focus
Area Exposure/Focus	Support
Electronic fog transmission	Support
Day/Night Switch	ICR infrared filter; Automatic, manual, timed, serial port triggered, alarm triggered
3D Noise Reduction	Support
Night Vision	
IR Distance	Not Support
Lens	
Focal Length	20X Optical Zoom, (5.1-102mm)
Network	
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,RTP,RTSP,RTCP,NTP,SMTP,SNMP,IPv6
Interface Protocol	ONVIF(PROFILE S,PROFILE G) ,GB28181-2016, Domestic mainstream protocols
Function	
Function	Support WEB configuration, real-time video transmission
	Support mobile view, Android\iPhone
Pan Tilt	
Rotation range	Horizontal 0~360° rotation, Vertical 0-90°
Rotation speed	Keyboard Control: Horizontal 0.1～30°/S, Vertical 0.1-15°/S
Presets	255
Housing Material	
explosion-proof housing	316L stainless steel, polishing passivation treatment, Rust corrosion resistance, never fade
Ingress Protection	IP68
Method of installation	Bracket mount
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
Normal	
Working Environment	-25°C~85°C
Power supply	DC12V/POE ±10%