

316 Stainless Steel 1080P 36X Zoom Explosion-proof IP Camera



Features

- * 2.0M Pixel 1/2.8" Sony CMOS Sensor
- * H.265 Main Profile / H.264 Main profile / M-JPEG
- * Night vision distance 80-100m
- * IP68 Waterproof
- * Support Hikvision, CMOS, TSN, UC2, main NVR ONVIF
- * Stainless steel with surface electropolish and passivation treatment, explosion-proof, dust-proof, water-proof, rust-proof
- * Used polycarbonate composite aerospace materials, hard, anti-fog treatment, has good hardness and corrosion resistance
- * Automatic display: control protocols, baud rate, address functions managing title information, PTZ
- * 24 Hours time display, the real time temperature display, the real time humidity display
- * Preset time can be set from 1-120 seconds, vertical scan rate 1-300 angel/second, 64 stages adjustable
- * Video play back function, 254 preset, The preset position accuracy is 0.1 degrees, 4 route 16 preset, Limiting automatic scanning function.

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, port, 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	
Model No.	WDM-EX200IPS36X
Certificate of Conformity	
Marking	Ex d II C T6 Gb/EX tD A21 IP68 T80°C
Housing Material	
explosion-proof housing	316 stainless steel
Surface Treatment	Original Stainless Steel Color, Electropolishing Optional
Ingress Protection	IP68
Interface Spec	G-1/2"
Method of Installation	Wall Mounting & Lifting
Video	
Sensor	2.0M Pixel 1/2.8" Sony CMOS Sensor
Output resolution	1920(H)×1080(V)
D/N Mode	Color, Color video anytime in low light conditions
Illumination	0.1Lux(color), 0.01Lux(Black & White)
WDR ranger	≥80dB
S/N Ratio	≥50dB (AGC OFF)
DNR	Support DNR, 3DNR
Gain control	Auto/Manual
Exposure mode	Program mode, shutter mode (custom shutter interval, grab license plate), manual
Electronic shutter	1/2 - 1/20,000s, support for slow shutter
Privacy protection	Support 3D privacy area ON/OFF (4 privacy areas can be set on the same screen)
D/N Mode	Auto IRC filter color conversion, fixed black and white, fixed color, external control
Lens	
Focus length	4.6mm -167mm/F1.6~F4.8
Optical focus	36X
Night Distance	80-100m(5pcs White Light)
Pan Tilt	
Viewing angle	61.2 °(proximal) / 2.32 °(distal)
Presets	254
Auto Mode	Support for 4 Auto cruises, 4 Auto line sweeps
3D positioning	Support click in center, box selection zoom in
Compression standard	
Video processing	H.265 Main Profile / H.264 Main profile / M-JPEG CBR/VBR, 32Kbps~10Mbps
Audio processing	G711, PCM
Max Resolution	1920x1080@30fps
Video Resolution	Main streaming: 1920x1080、1280x960、1280x720、720x576、640x480; Sub streaming: 640x480、480x360、352x288、320x240、176x144; MJPEG: 1920x1080、1280x720, close
Network Parameter	
Visits	Main stream 3 users, Sub stream 6 users
Network interface	TCP/IP, HTTP, NTP, IGMP, DHCP, UDP, SMTP, RTP, RTSP, ARP, DDNS, DNS, P2P
Access Protocol	Standard ONVIF Protocol, Support third party access; PC;
	Support IE6.0 and aboveSmartphone
	Support Android/iPhone
Compatibility	Support Hikvision, CMOS, TSN, UC2; Support main NVR ONVIF
Interface	
Analog output	1.0Vpp/75Ω, NTSC/PAL, BNC
Network interface	1*10/100BaseT Ethernet, RJ45
Alarm In/Out	1/1
Audio In/Out	1/1
Normal	
Rated Temperature	(-30°C - +70°C)
Atmospheric Pressure	80-106KPa
Relative Humidity	≤95%RH(+25°C)
Power supply	DC12V/AC24V