

MS7HDS3033V-FW

1080P 33X IP Explosion Proof Camera



Business opportunities

MS7HDS3033V-FW is a 1080P 33X IP Explosion-Proof Camera. It features 1080P resolution, H.265 network video compression and super WDR, allowing users to surveil and control through network from anywhere with high quality video image. After our reduplicated tests, this product is tough enough to withstand most severe environment challenge. Especially in hazardous gas, vapour, dust, high-temperature and explosive conditions, such as oil refineries, chemical factories and mines.

Product advantages

- MS7HDS3033V-FW features 1080P(1920x1080) resolution and 30fps image quality. It supports both H.265 and H.264 dual-stream encoding.
- MS7HDS3033V-FW features real day/night switch. It provides 33X optical zoom and 16X digital zoom with super WDR. Camera can still maintain video's legibility and accuracy even in the most severe working environment.
- MS7HDS3033V-FW features IP68 protection. It is made of 316L stainless steel which represents the highest standards of environmental protection. It is designed for gas-proof and explosion-proof. This enclosure can prevent internal explosion while blocking the external explosives from penetrating.
- MS7HDS3033V-FW equips automatic fans and heater.

Features

- EX-Proof Rating: Exd II C T6 Gb, DIP A20 TA, T6
- 33X Optical Zoom
- 16X Digital Zoom
- 1080P resolution, 30fps HD image
- H.265 and H.264 dual-stream encoding
- 1/25~1/100000s electronic shutter
- 3D Digital Noise Reduction
- Super Wide Dynamic Range
- IP68 protection level
- 316L stainless steel
- Built-in fan & heater
- Wiper control
- Double-sided nano filming tempered glass
- ONVIF 2.4 compliant

MS7HDS3033V-FW

1080P 33X IP Explosion Proof Camera

Technical Specifications

Video	
Image Sensor	1/3" Progressive Scanning CMOS
Image Resolution	Mainstream: 50Hz: 25fps(1920×1080,1280×720) 60Hz: 30fps(1920×1080,1280×720) Substream: 50Hz: 25fps(720×576,352×288) 60Hz: 30fps(720×480,352×240)
Optical Zoom	33X
Digital Zoom	16X
Focal Length	4.6~151 mm
Minimum Illumination	Color:0.01Lux (F1.2, AGC ON) B/W:0.005Lux (F1.2, AGC ON)
Iris	F 1.6 ~ F4.8
View of Angle	Horizontal 60.08° -2.08°
Shutter Speed	1/25~1/100000s
SNR	55dB
Super Wide Dynamic Range	Super WDR, auto WDR, 1-100 adjustable
Digital Noise Reduction	2D/3D
White Balance	Adjustable
Other Features	Support HLC, area privacy mask, defog, corridor mode etc.
Day/Night	Dual IR filter synchronization switch with image, auto, color, B/W, schedule, threshold control, flip
Local Storage	128 Support MicroSD, up to 128 G
OSD Menu	Support
IP Specification	
Video Compression	H.265 and H.264
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, FTP, HTTPS
Intelligent Alarm	Motion detection, privacy mask, perimeter, cross line, network failure, HDD failure , IP conflict , HDD full
Access	Multiple user's access
ONVIF	ONVIF 2.4 compliant
Electrical	
Power Supply	DC12V
Power Consumption	20W max
Fan/Heater	Yes
Wiper Control	Yes

MS7HDS3033V-FW

1080P 33X IP Explosion Proof Camera

Technical Specifications

Mechanical	
Dimensions(L x W x H mm)	397mm*172mm*198.5mm
Weight	8Kg
Lens	Double-sided nano filming tempered glass
Material	304/316L stainless steel
Installation	Wall-mount
Environment	
Working Environment	-40°C~60°C 90%RH(+25°C)
Protection Level	IP68

Dimension: mm

