



DS-2XE6126FWD-HS



FEATURES

2MP Explosion Proof Dome

- 2 Megapixel (1920 x 1080) Resolution
- IP68
- Stainless Steel 316L
- H.265, H.265+, H.264+, H.264
- Image enhancement: BLC, 3D DNR, HLC, defog, EIS

Specifications	
Model Number	DS-2XE6126FWD-HS
Image Sensor	1/2.8" progressive scan CMOS
Min. illumination	0.003 lux @ (F1.0, AGC ON)
Shutter time	1 ~ 1/100,000s
Lens	4mm
Angle adjustment	Pan: 0° ~ 340°, tilt 0° ~ 75°
Digital noise reduction	3D DNR
Wide dynamic range	True WDR 120dB
Day & night	Electronic
Video compression	H.264 / H.264+ / H.265 / H.265+ / MJPEG(substream)
Triple stream	Yes
Audio	1/1
Alarm	1/1
Max. image resolution	1920 x 1080
Frame rate	30 FPS @ 1920 x 1080

Specifications	
Image settings	Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance are adjustable by client software or web browser
On Board Storage	Micro SD slot, up to 128GB
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour
API	ONVIF(Profile S, Profile G), ISAPI
General functionalities	One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Communication interface	1 RJ45 10M / 100M / 1000M Ethernet interface
Operating conditions	-40°C ~ 60°C (-40°F ~ 140°F) humidity 95% or less (non-condensing)
Power supply	12 VDC ±20%, PoE (802.3af, class 3) Terminal block for DC input
Power consumption	Max, 12.5W
Ratings	IP68
Materials	Stainless Steel 316L
Dimensions	Camera: Ø 138 × 123.4 mm (Ø 5.43" × 4.86") Package: 251 × 215 × 189 mm (9.88" × 8.46" × 7.44")
Weight	Camera: Approx. 2.5 kg (5.51 lb.) With package: approx. 3.46 kg (7.63 lb.)
Explosion-Proof	ATEX: II 2 G D Ex db IIC T6 Gb/Ex tb IIIC T80°C Db IP68 IECEx: Ex db IIC T6 Gb/Ex tb IIIC T80°C Db IP68 For explosive gas atmospheres, the maximum surface temperature is 85°C; For flammable dust atmospheres, the maximum surface temperature is 80°C; IIC: for explosive gas atmospheres other than mines susceptible to firedamp; For explosive gas mixture atmospheres: Zone 1, Zone 2, Zone 21, Zone 22.
Wall Mount	HTH-697ZJ-X
Explosion proof conduit pipes	DS-1677ZJ-XS-1.0
EMC	FCC: FCC-SDoC(ANSI C63.4,FCC Part15 sub B) CE: CE-EMC(EN 50130-4:2011+A1:2014,EN 55032:2015,EN 61000-3-2:2014,EN 61000-3-3:2013) RCM: AS/NZS 60950.1:2003 + Am1, Am2 and Am3,AS/NZS CISPR 32:2015 IC: IC-VoC(ICES-003 Issue 7:2020) KC: KN 301489-1,KN 301489-17,RRA NOTICE 2017-14(2017.12.05),RRA NOTICE 2017-19(2017.12.28)