zenitel

DATASHEET



2310131017

DS-2DF6236-CX (W316L)

Explosion-Proof IP Camera, PTZ, 2MP, 1080p, IP68

- 2MP 1/1.9" progressive scan CMOS
- Up to 1920 × 1080 resolution
- 36× optical zoom, focal length 5.9 mm to 135.7 mm
- IR cut filter with auto switch
- 3D DNR, low bitrate, 120 dB WDR
- Three streams
- Supports H.265+/H.265 video compression
- Explosion-Proof
- IP68

IP67 Atex

Description

The DS-2DF6236-CX explosion-proof speed dome is equipped with explosion-proof enclosure made of stainless steel. With the 36× optical zoom, and day/night IR cut filter, the speed dome offers more details over expansive areas.

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Specifications

DESCRIPTION	
Dimensions	Φ 281mm × 405mm
Weight	22kg
Power	100VAC to 240VAC, Max: 60W
Enclosure Material	Stainless Steel 316L
Working Temperature	-40°C to 60°C
Web Browser	IE7+, Chrome18+, Firefox5.0+, Safari5.02+
Ethernet	1× RJ45 100M self-adaptive Ethernet interface
Max. Image Resolution	1920×1080
Main Stream	50Hz:25fps (1920×1080,1280×960,1280×720), 50fps (1920×1080,1280×960,1280×720); 60Hz:30fps (1920×1080,1280×960,1280×720), 60fps (1920×1080,1280×960,1280×720)
Sub Stream	50Hz: 25fps(704×576,640x480,352×288); 60Hz: 30fps(704×480,640x480,352×240)
Third Stream	50Hz:25fps(1920×1080,1280×960,1280×720,704×576,640x480,352×288); 60Hz:30fps(1920×1080,1280×960,1280×720,704×576,640x480,352×288)
Image Compression	H.264/MJPEG/MPEG4, H.264 encoding with Baseline/Main/High profile
ROI encoding	Support 24 areas with adjustable levels

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Detection	Intrusion Detection/Line Crossing Detection/Audio Exception Detection/Face Detection/ Region Entrance Detection/Region Exiting Detection
Tracking	Manual Tracking/Auto Tracking/Panorama Tracking/Event Tracking
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264; Sub-Stream: H.265/H.264/MJPEG;Third Stream: H.265/H.264/MJPEG. H.264 with Baseline/Main/High Profile
Audio Compression	G.711alaw/G.711ulaw/G.722.1/G.726/MP2L2/PCM
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour
Users	Up to 32 users; 3 levels: Administrator, Operator and User
Security	User authentication (ID and PW), Host authentication (MAC address), HTTPS Encryption, IEEE 802.1x Port-Based Network Access Contro, IP address filtering
Monitor Output	1.0Vp-p / 75Ω, NTSC (or PAL) composite, BNC
Audio Input	1 Mic in/Line in interface. Line input: 2-2.4V[p-p]; output impedance: 1KΩ, ±10%
Audio Output	1 Audio output interface. Line level, impedance:

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	600Ω
Alarm	7 Inputs, 2 Outputs
Alarm Actions	Preset, Patrol, Pattern, Micro SD/SDHC card recording, Relay output, Notification on Client, Send Email, Upload to FTP, Trigger Channel
Pan Range	360°endless
Pan Speed	Configurable, from 0.1°/s to 300°/s Preset Speed: 540°/s
Tilt Range	0°~90° (Auto Flip)
Tilt Speed	Configurable, from 0.1°/s to 240°/s Preset Speed: 400°/s
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
Number of Preset	300
Patrol Scan	8 patrols, up to 32 presets for each patrol
Pattern Scan	4 pattern scans, record time over 10 minutes for each scan
Focus Mode	Auto/Semi-automatic/Manual
Focal Length	5.7mm to 205mm, 36×optical zoom
Zoom Speed	Approx. 7.4s (Optical Lens, Wide-Tele)
Field of View	59.8° to 2.0° (Wide-Tele)
Working Distance	10 mm to 1500 mm (Wide-Tele)
Aperture Range	F1.5 to F4.5
Image Sensor	1/1.9" HD CMOS sensor
Minimum Illumination	Color:0.002 Lux @(F1.5,AGC ON); B/W:0.0002 Lux @(F1.5,AGC ON)

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	@(PAL)/NTSC(N)
White Balance	Auto/Manual/ATW/Indoor/ Outdoor/Daylight lamp/Sodium lamp
WDR	120dB
Shutter Time	1/1s to 1/30,000s
Day& Night	IR cut filter
Digital Zoom	16×

ACCESSORIES

2310111073	DS-1690ZJ-X Wall-mount bracket
2310131021	DS-2780ZJ-X/316L Ex-proof Junction box, SST, IP68, ATEX/IECE

Accessories



DS-2780ZJ-X316L

Explosion-Proof Terminal Box, SST, IP68, ATEX_IECEx

Item Number: 2310131021

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