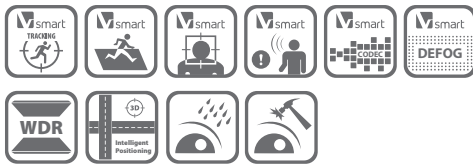


DS-2DF6236V-AEL

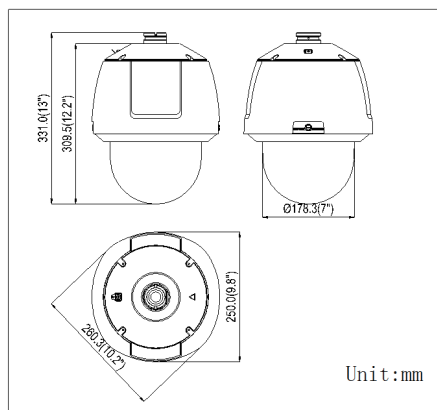
2 MP 36x Network PTZ Dome Camera



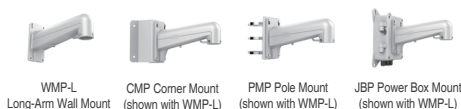
Key Features

- 1/3" HD CMOS Sensor
- 1920 × 1080 Full HD, 36x Optical Zoom
- 140 dB High WDR
- Smart Tracking
- Smart Detection
- EIS (Electronic Image Stabilization)
- High-PoE/24 VAC Power Supply
- Vandal Proof (IK10)

Dimensions



Accessories



Available Models

DS-2DF6236V-AEL, High-PoE/24 VAC, outdoor

DS-2DF6236V-AEL	
Camera Module	
Image Sensor	1/3" progressive scan CMOS
Minimum Illumination	f/1.6, AGC on, color: 0.05 lux, B/W: 0.01 lux
Max. Image Resolution	1920 × 1080
Focal Length	4.5 to 162 mm, 36x
Digital Zoom	16x
Zoom Speed	Approximately 3.3 s (optical wide to tele)
Angle of View	60.6° to 3.68° (wide to tele)
Min. Working Distance	10 to 1500 mm (wide to tele)
Aperture Range	f/1.6 to f/4.4
Focus Mode	Auto/Semiautomatic/Manual
WDR	140 dB
S/N Ratio	≥ 55 dB
Shutter Speed	50 Hz: 1 to 1/30,000 s; 60 Hz: 1 to 1/30,000 s
AGC	Auto/Manual
White Balance	Auto/manual/ATW/indoor/outdoor/daylight lamp/sodium lamp
Day/Night	TRUE, IR cut filter
Privacy Mask	8 privacy masks programmable; optional multiple colors
Enhancement	3D DNR, EIS, Defog, HLC/BLC, SVC Pan:
Pan and Tilt	
Range	360° endless; tilt: -20° to 90° (auto flip)
Speed	Pan manual speed: 0.1° to 300°/s, pan preset speed: 540°/s Tilt manual speed: 0.1° to 240°/s, tilt preset speed: 400°/s
Number of Presets	300
Patrols	16 patrols, up to 32 presets per patrol
Patterns	10 patterns, with the recording time not less than 10 minutes per pattern
Park Actions	Preset/patrol/pattern/auto scan/tilt scan/random scan/frame scan/panorama scan
Scheduled Tasks	Preset/patrol/pattern/auto scan/tilt scan/random scan/frame scan/panorama scan/dome reboot/dome adjust/aux output
Smart Features	
Smart Tracking	Manual/panorama/intrusion trigger/line crossing trigger/region entrance trigger/region exiting trigger
Smart Detection	Face detection, intrusion detection, line crossing detection, audio exception detection
ROI Encoding	Support 24 areas with adjustable levels
Alarm	
Alarm I/O	7/2
Alarm Trigger	Face detection, intrusion detection, line crossing detection, region entrance, region exiting, motion detection, audio exception detection, dynamic analysis, tampering alarm, network disconnect, IP address conflict, storage exception
Alarm Action	Preset, patrol, pattern, microSD/SDHC card recording, relay output, notification on client
Input/Output	
Monitor Output	1.0 V[p-p]/75 Ω, NTSC (or PAL) composite, BNC
Audio Input	1 mic in/line in interface, line input: 2-2.4 V[p-p]; output impedance: 1K Ω, ±10%
Audio Output	1 Audio output interface, line level, impedance: 600 Ω
Network	
Ethernet	10Base-T/100Base-TX, RJ-45 connector
Main Stream	60 Hz: 30 fps (1920×1080, 1280×960, 1280×720)
Sub Stream	60 Hz: 30 fps (704×480, 352×240, 176×120)
Third Stream	60Hz: 30 fps (1920×1080, 1280×960, 1280×720, 704×480, 352×240, 176×120)
Image Compression	H.264/MJPEG/MPEG4, H.264 encoding with Baseline/Main/High profile
Audio Compression	G.711ulaw/G.711alaw/G.726/MP2L2/G.722
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
Simultaneous Live View	Up to 20 users
MicroSD Memory Card	Manual REC/Alarm REC. Built-in microSD/SDHC/SDXC card slot, up to 64 GB. Edge recording
User/Host Level	Up to 32 users, 3 Levels: Administrator, Operator, and User
Security Measures	User authentication (ID and PW); host authentication (MAC address); IP address filtering
System Integration	
Application Programming	Open-ended API, support ONVIF (Profile G), PSIA and CGI, Genetec
Web Browser	IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+, support multi-language
RS-485 Protocols	HIKVISION, Pelco-P, Pelco-D, self-adaptive
Power	24 VAC and Hi-PoE, maximum 60 W (24 VAC), maximum 60 W (Hi-PoE)
Working Temperature	-40° C to 65° C (-40° F to 149° F)
Humidity	90% or less
Protection Level	IP66, IK10, TVS 4,000 V lightning protection, surge protection and voltage transient protection
Certification	FCC, CE, UL, RoHS, IEC/EN 61000, IEC/EN 55022, IEC/EN 55024, IEC/EN60950-1
Dimensions	Φ178.3 mm × 331.0 mm (Φ7.02" × 13.03")
Weight (approx.)	8 kg (approximately)
Mount Options	Long-arm wall mount: WMP-L; Corner mount: CMP; Pole Mount: PMP; Power box mount: JBP