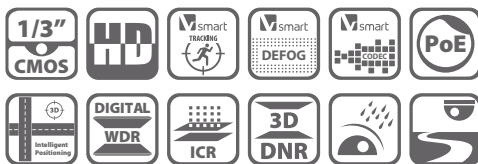


DS-2DF5276 Series

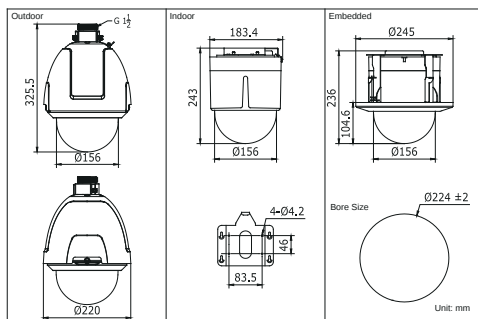
1.3 MP Network PTZ Dome Camera



Key Features

- 1/3" Progressive Scan CMOS
- 30x/20x Optical Zoom, 16x Digital Zoom
- Smart Tracking, Defog
- True Day/Night, DWDR, 3D DNR
- 3D Intelligent Positioning
- Triple Stream
- 24 VAC/High-PoE Power Supply
- Outdoor/Indoor Versions

Dimensions



Accessories



Order Models

DS-2DF5276-AEL: High-PoE and 24 VAC, outdoor
DS-2DF5276-AE3: PoE+ and 24 VAC, indoor (includes in-ceiling mount)

DS-2DF5276 Series	
Camera	
Image Sensor	1/3" progressive scan CMOS
Effective Pixels	1320K pixels
Minimum Illumination	Color: 0.05 lux @ f/1.6, B/W: 0.005 lux @ f/1.6
White Balance	Auto/manual/ATW/indoor/outdoor/daylight lamp/sodium lamp
AGC	Auto/manual
S/N Ratio	≥ 50 dB
Digital Noise Reduction	3D DNR
Backlight Compensation	HLC/BLC
Wide Dynamic Range	Digital WDR
Shutter Speed	1 to 1/30,000 sec.
Day/Night	IR cut filter
Digital Zoom	12x
Privacy Masking	24 privacy masks programmable, optional multiple colors and mosaics
Focus Mode	Auto/semiautomatic/manual
Enhancement	Defog
Lens	
Focal Length	4.3 mm to 129 mm, 30x optical zoom
Zoom Speed	Approximately 3 s (optical wide to tele)
Angle of View	57.4° to 2.8° (wide to tele)
Min. Working Distance	10 mm to 1500 mm (wide to tele)
Aperture Range	f/1.6 to f/5.0
Pan and Tilt	
Smart Tracking	Supported
Pan/Tilt Range	Pan: 360° endless; tilt: -5° to 90° (auto flip)
Pan/Tilt 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
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
Number of Presets	256
Patrols	8 patrols, up to 32 presets per patrol
Patterns	4 patterns, with the recording time not less than 10 minutes per pattern
Power-Off Memory	Supported
Park Action	Preset/patrol/pattern/pan scan/tilt scan/random scan/frame scan/panorama scan
PTZ Position Display	Supported
Preset Freezing	Supported
Scheduled Task	Preset/patrol/pattern/pan scan/tilt scan/random scan/frame scan/panorama scan/dome reboot/self-test action/alarm output
Alarm	
Alarm Input	7 inputs
Alarm Output	2 relay outputs, alarm response actions configurable
Alarm Trigger	Motion detection, audio exception detection, dynamic analysis, tampering alarm, network disconnect, IP address conflict, storage exception
Alarm Actions	Preset, patrol, pattern, SD/SDHC card recording, relay output, notification on client
Local Video and Audio	
Video Output	1.0 V[p-p]/75 Ω, NTSC (or PAL) composite, BNC
Audio Input	1 mic in/line in interface. Line input: 2 to 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
Max. Image Resolution	1280 × 960
Frame Rate	30 fps (1280 × 960), 30 fps (1280 × 720)
Image Compression	H.264/MJPEG/MPEG4, H.264 encoding with Baseline/Main/High profile
SVC	Supported
ROI Encoding	Supported
Audio Compression	G.711u/G.711a/G.726/MP2L2
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 Views	Up to 10
Streams	Triple streams
SD Memory Card	Built-in microSD/SDHC slot, up to 128 GB, supports manual/alarm/edge recording
User/Host Levels	Up to 32 users, 3 levels: administrator, operator, and user
Security Measures	User authentication (ID and PW), host authentication (MAC address), IP address filtering
Integration	
Application Programming	Open-ended API, supports ONVIF, PSIA, ISAPI, and CGI
Web Browser	IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+, supports multi-language
General	
RS-485 Protocols	HIKVISION, Pelco-P, Pelco-D, self-adaptive
Power	
-AEL: 24 VAC, maximum 60 W/High-PoE, maximum 40 W	
-AE3: 24 VAC/PoE+, maximum 25 W	
Working Temperature	
-AEL: 24 VAC: -40° C to 65° C (-40° F to 149° F)/High-PoE: -30° C to 65° C (-22° F to 149° F)	
-AE3: -10° C to 50° C (14° F to 122° F)	
Humidity	
90% or less	
Protection Level	
IP66, TVS 4,000 V lightning protection, surge protection, and voltage transient protection IK 10 (optional)	
Dimensions	
Φ220 mm × 325.5 mm (Φ8.66" × 12.81") (outdoor)	
Φ183.4 mm × 243 mm (Φ7.22" × 9.57") (indoor)	
Weight	
Approximately 5 kg (11.02 lbs)	