

DP-12CD2725FWD-IZS 2 MP WDR Motorized Network Dome Camera



Key Features

- 1/2.8" Progressive Scan CMOS
- 1920 × 1080 resolution
- H.265, H.265+
- 120dB WDR
- IP67, IK10
- BLC/3D DNR/ROI
- Smart encoding: Support low bit rate, low latency
- 4 behavior analyses and face detection

Specifications

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR, at 30 IRE Color: 0.0068 Lux @ (F1.3, AGC ON), 0 Lux with IR, at 30 IRE
Signal Process	Digital Signal Process
Shutter Speed	1 s to 1/100,000 s
Slow Shutter	Support
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
White Balance	Support
WDR	Sensor based 120dB True WDR
3-Axis Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°
Lens	
Lens Type	2.8 to 12 mm, motorized autofocus, varifocal, auto iris
Aperture	F1.3
FOV	Horizontal field of view: 105° to 35° Vertical field of view: 56° to 20° Diagonal field of view: 126° to 40.5°
Lens Mount	Ø14
IR	
IR Range	Up to 30 m
Wavelength	850nm
Compression Standard	
Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub stream: H.265+/H.265/H.264+/H.264/MJPEG Third stream: H.265+/H.265/H.264+/H.264
H.264 Type	Main Profile/High Profile
H.265 Type	Main Profile
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G722.1/G711ulaw/G711alaw/G726/MP2L2
Audio Bit Rate	32 to 128kbps
Smart Feature-set	
Behavior Analysis	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection
Face Detection	Support
Region of Interest	Support 1 fixed region for each stream
Image	
Max. Resolution	1920 × 1080
Main Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280×720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280×720)
Sub Stream	50Hz: 25fps (640 × 360, 352 × 288) 60Hz: 30fps (640 × 360, 352 × 240)
Third Stream	50Hz: 25fps (1920 × 1080, 1280×720, 640 × 360, 352 × 288) 60Hz: 30fps (1920 × 1080, 1280×720, 640 × 360, 352 × 240)
Image Enhancement	BLC/HLC/3D DNR

Image Setting	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
Auto Exposure	Automatic Level Control
Day/Night Switch	Auto/Schedule/Triggered by Alarm In
Network	
Network Storage	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), Automatic Network Replenishment
Alarm Trigger	Motion detection(4 region), video tampering, network disconnected, IP address conflict, illegal login, HDD full, HDD error, Alarm input, Alarm output
Protocols	TCP/IP, UDP,ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, ICMP, SSL, IPV4, IPV6, Bonjour
General Function	One-key reset, anti-flicker, three streams, heartbeat, password protection, privacy mask(4 region), watermark, IP address filter
API	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
Simultaneous Connection	Up to 6 channels
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
ID/Password	Multi-level user ID/Password
Client	iVMS-4200, iVMS-4500, iVMS-5200
Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
Interface	
Audio	1 input (line in, 3.5 mm), 1 output(3.5 mm), Support 2 way audio communication
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Alarm	1 input, 1 output (max. 12 VDC, 30 mA)
Pre/Post Alarm Buffer	Support
Video Output	1Vp-p composite output (75 Ω/BNC)
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
SVC	H.264 encoding supports
Reset Button	Support
Audio	
Environment Noise Filtering	Support
Audio Sampling Rate	16 kHz
General	
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, PoE (802.3af) Terminal block for DC input
Power Consumption and Current	12 VDC, 0.75A, max. 9.5W PoE (802.3af, 37V to 57V), 0.1A to 0.3A, max. 11W
Protection Level	IP67, IK10
Certification	CE, FCC, RoHS, UL
Material	Aluminium Construction
Dimensions	Φ153.4 × 133.1 mm (Φ6.04" × 5.24")
Weight	Camera: 1287 g (2.84 lb.)