

DS-2CD2725F-ZS

2 MP Motorized Varifocal Casino Dome Camera



- 1/2.8" Progressive Scan CMOS
- 1920 × 1080 @ 30 fps
- Motorized 6 mm to 22 mm Varifocal Lens
- Color: 0.014 Lux @ ($f/1.4$, AGC On),
B&W: 0 Lux with IR
- Fits Pelco DF5 Enclosure (Requires RCM-G
In-Ceiling Mounting Bracket)
- H.265+, H.265
- 120 dB WDR
- IP67, IK10

The Hikvision DS-2CD2725F-ZS 2 MP Motorized Varifocal Casino Dome Camera features a 1/2.8" progressive scan CMOS sensor for 1920 x 1080 resolution at 30 fps. The 6 mm to 22 mm motorized varifocal lens allows detailed close-ups for critical examination of crucial areas. Color imaging down to 0.014 lux, or black and white imaging down to 0 lux, ensures usable images under any lighting conditions. True 120 dB WDR further enhances results.

Uses the Hikvision RCM-G in-ceiling mounting bracket to fit a casino-standard Pelco DF5 ceiling enclosure.

H.265+/H.265 video compression saves storage space and data transmission. IP67 and IK10 offer indoor and outdoor weather and impact protection.

Available Models

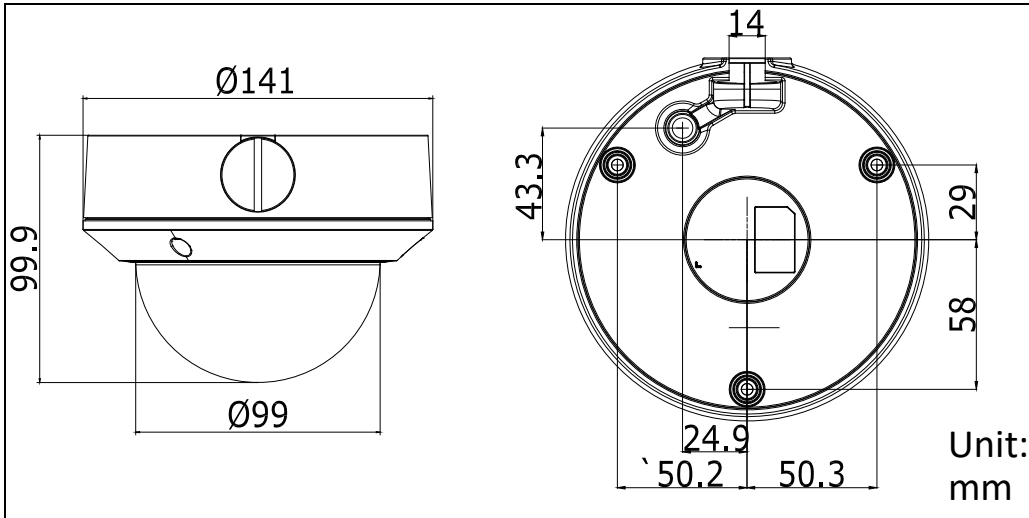
DS-2CD2725F-ZS



Specifications

Camera	
Image Sensor	1/2.8" progressive scan CMOS
Minimum Illumination	Color: 0.014 lux @ (f/1.4, AGC on)
Shutter Speed	1/3 s to 1/100,000 s
Digital Noise Reduction	3D DNR
WDR	120 dB
3-Axis Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°
Lens	
Focal Length	6–22 mm
Lens Type	Motorized
Aperture	f/1.4
Focus	Auto
FOV	Horizontal field of view: 44° to 25.8° Vertical field of view: 24.2° to 14.5° Diagonal field of view: 51° to 29.5°
Lens Mount	Φ14
Compression Standard	
Video Compression	Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG Third stream: H.265/H.264
H.264 Type	Main Profile/High Profile
H.264+	Main stream supports
H.265 Type	Main Profile
H.265+	Main stream supports
Video Bit Rate	32 Kbps to 8 Mbps
Smart Features	
Behavior Analysis	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection
Exception Detection	Scene change detection
Region of Interest	1 fixed region for main stream and sub stream
Image	
Maximum Resolution	1920 × 1080
Main Stream	30 fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub Stream	30 fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	30 fps (1920 × 1080, 1280 × 720, 640 × 360, 352 × 240)
Image Enhancement	BLC/3D DNR/HLC
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness and white balance adjustable by client software or Web browser
Day/Night Switch	Day/night/auto/schedule/triggered by alarm in (-S)
Network	
Network Storage	Supports microSD/SDHC/SDXC card (128 GB), local storage, and NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD full, HDD error, alarm input, alarm output
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1x, QoS, IPv6, Bonjour
General Function	One-key reset, anti-flicker, three streams, heartbeat, password protection, privacy mask, watermark, IP address filter
API	ONVIF (PROFILE S, PROFILE G), ISAPI
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users; 3 levels: administrator, operator, and user
Client	iVMS-4200, Hik-Connect, iVMS-4500
Web Browser	Plug-in required for live view: IE8+, Chrome 41.0–44, Firefox 30.0–51, Safari 8.0–11 Plug-in free live view: Chrome 45.0+, Firefox 52.0+
Interface	
Audio (-S)	1 input (line in), 1 output, mono sound, terminal block
Communication Interface	1 RJ-45 10M/100M self-adaptive Ethernet port
Alarm (-S)	1 input, 1 output (maximum 12 VDC, 30 mA), terminal block
Video Output	1 V p-p composite output (75 Ω) (for adjustment only)
On-Board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
SVC	Supports H.264 and H.265 encoding
Reset Button	Yes
Audio (-S)	
Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM
Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32–192 Kbps (MP2L2)
General	
Operating Conditions	-22° to +140° F (-30° to +60° C), humidity 95% or less (non-condensing)
Power Supply	24 VAC ±10%, Φ5.5 mm coaxial power plug; PoE (802.3af)
Power Consumption and Current	12 V, 0.7 A, 8.5 W 24 V, 0.35 A, 8.5 W PoE (802.3af, 36–57 V), 0.3–0.2 A
Protection Level	IP67, IK10
Material	Metal
Dimensions	Camera: Φ141 mm × 100 mm
Weight	Camera: Approximately 1.8 lb (835 g) With package: Approximately 2.9 lb (1305 g)

Dimensions



Accessories

