ECI-D62Z2

2 MP Outdoor EXIR VF Network Dome Camera



- 1/2.8" (2 MP) Progressive Scan CMOS
- Up to 1920 x 1080 Resolution
- 2.8 mm to 12 mm Motorized Vari-Focal Lens
- EXIR 2.0 with up to 100 ft (30 m) IR Range
- H.264+/H.264/MJPEG
- DWDR, 3D DNR
- MicroSD Card Slot Supports 128 GB
- IP67, IK10 Protection
- 12 VDC ± 25% (PoE IEEE802.3 af), maximum 10 W

The Hikvision ECI-D62Z2 Outdoor VF Dome Camera provides high definition IP output. It supports H.264+ video compression technology, which assures savings in bandwidth and storage.

EXIR 2.0 is Hikvision's proprietary IR extended range technology, which has a range of 100 feet (30 meters).

The 2.8 mm to 12 mm motorized vari-focal lens is optimized for viewing angles that fit any situation. This flexible technology allows for the angle of view to be changed at will in order to focus on an area of interest.

Available models:
ECI-D62Z2

Specifications

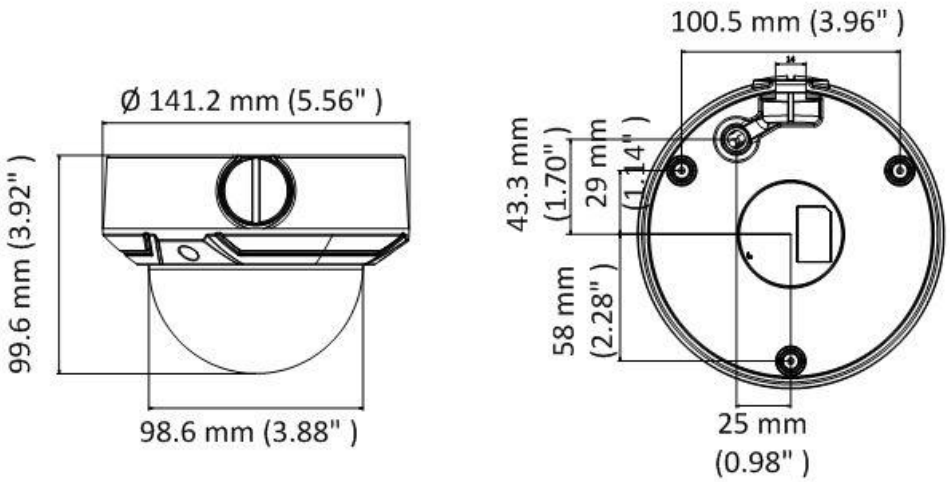
	ECI-D62Z2
Camera	
Image Sensor	1/2.8" (2 MP) progressive scan CMOS
Minimum Illumination	Color: 0.018Lux @ (f/1.6, AGC on)
Shutter Speed	1/3 s to 1/100, 000 s
Slow Shutter	Yes
Auto-Iris	No
Day /Night	IR cut filter
Digital Noise Reduction	3D DNR
WDR	Digital WDR
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 70°, rotation: 0° to 360°
Lens	
Focal Length	2.8 mm to 12 mm
Aperture	f/1.6
Focus	Automatic
FOV	Horizontal field of view: 98° to 34°; vertical field of view: 51° to 19°; diagonal field of view: 116° to 40°
Lens Mount	Φ14
IR	
IR Range	Up to 100 ft (30 m)
Wavelength	850 nm
Compression Standard	
Video Compression	Main stream: H.264+/H.264; sub-stream: H.264+/H.264/MJPEG
H.264 Type	Baseline profile/main profile/high profile
H.264+	Main stream
Video Bit Rate	32 Kbps to 8 Mbps
Smart Features	
Region of Interest	One 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)
Image Enhancement	BLC, 3D DNR
Image Setting	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
Day / Night Switch	Auto, scheduled
Network	
Network Storage	Support for microSD/SDHC/SDXC card (128 GB), local storage, and NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, video tampering alarm, network disconnected, IP address conflicted, and illegal login
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour
General Function	One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark
API	ONVIF (PROFILE S, PROFILE G), ISAPI
Simultaneous Live View	Up to 6 channels
User / Host	Up to 32 users; three levels: administrator, operator, and user
Client	iVMS-4200, Hik-Connect, iVMS-5200
Web Browser	IE 8+, Chrome 31 to 44, Firefox 30.0 to 51, Safari 8.0+
Interface	
Communication Interface	1-Port RJ-45 10M/100M self-adaptive Ethernet port
General	
Operating Conditions	-22° F to 140° F (-30° C to 60° C); humidity: 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, 5.5 mm coaxial power plug; PoE (802.3af, class 3)
Power Consumption and Current	12 VDC, 0.8 A, maximum: 10 W; PoE: (802.3af, 36 V to 57 V), 0.35 A to 0.2 A, maximum: 12 W
Protection Level	IP67, IK10, TVS 2000V lightning protection, surge protection and voltage transient protection
Material	Metal and plastic
Dimensions	Ø 5.6" x 3.9" (Ø 141 mm x 99.6 mm)
Weight	Camera: 1.8 lbs (0.83 kg)

Accessories

							
WML + PC135 Wall Mount Long + 135 mm Pendant Cap	**WML + PC135B** Wall Mount Long + 135 mm Pendant Cap	**PM** Pole Mount	**CM** Corner Mount	**AB135** 15° Angled Base	**CB135** Junction Box	**CPM + PC135** Ceiling Pendant Mount + 135 mm Pendant Cap	**RCM-1** Recessed Ceiling Mount

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Rev. 043018NA

Dimensions



Unit: mm (inch)

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