

ECI-D12Fx

2 MP Outdoor IR Network Dome Camera



- 1/2.8" (2 MP) Progressive Scan CMOS
- Up to 1920 x 1080 Resolution
- 2.8 mm, 4 mm, or 6 mm Fixed Lens
- Up to 100 ft (30 m) EXIR 2.0 Range
- H.265+/H.265/H.264+/H.264/MJPEG
- IP67, IK10 Protection
- 2-Axis Positioning: Pan and Tilt
- Durable Metal Housing
- 12 VDC \pm 25% (PoE IEEE802.3af), Max. 5 W

The Hikvision ECI-D12Fx Outdoor IR Dome Camera provides high definition output. It supports H.265+ video compression technology, which assures savings in bandwidth and storage.

The camera is equipped with an EXIR 2.0 range of up to 100 feet (30 meters).

The 2.8 mm, 4 mm, or 6 mm lens is optimized for viewing angles that fit any situation.

Available models:

ECI-D12F2: 2.8 mm

ECI-D12F4: 4 mm

ECI-D12F6: 6 mm



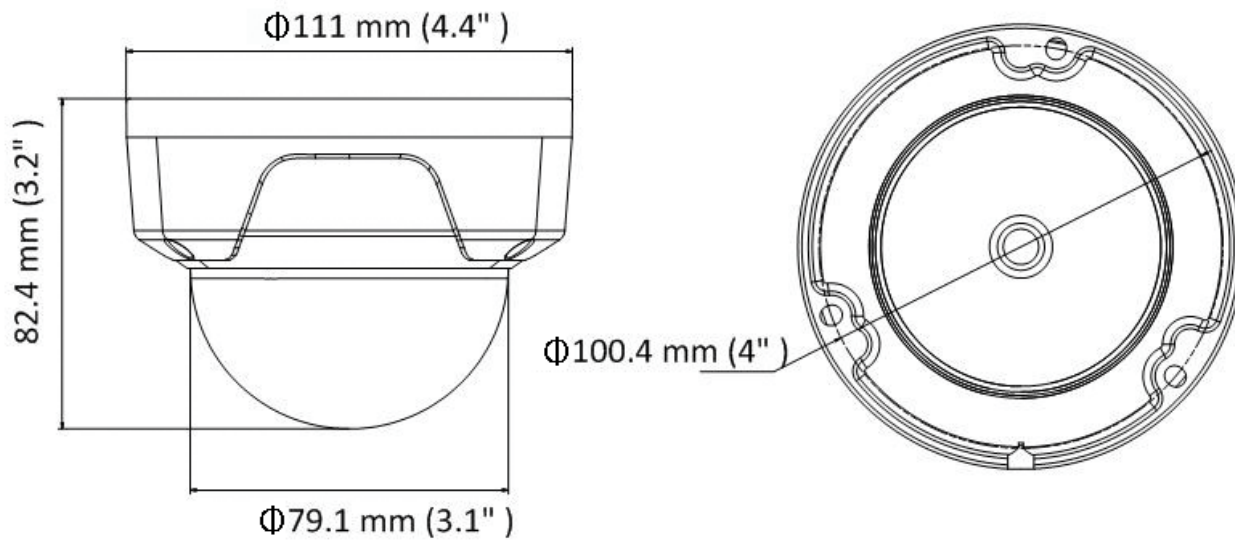
Specifications

ECI-D12Fx	
Camera	
Image Sensor	1/2.8" (2 MP) progressive scan CMOS
Minimum Illumination	Color: 0.028 lux @ [f/2.0, 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
Angle Adjustment (Bracket)	Pan: 0° to 355°, tilt: 0° to 70°
Lens	
Focal Length	2.8 mm, 4 mm, or 6 mm
Aperture	f/2.0
Focus	No
FOV	2.8 mm: Horizontal FOV 114°, vertical FOV 62°, diagonal FOV 135° 4 mm: Horizontal FOV 86°, vertical FOV 46°, diagonal FOV 102° 6 mm: Horizontal FOV 54°, vertical FOV 30°, diagonal FOV 62°
Lens Mount	M12
IR	
IR Range	Up to 100 ft (30 m)
Wavelength	850 nm
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
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	
Alarm Trigger	Motion detection, video tampering alarm, illegal login
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1x, QoS, IPv6, UDP, Bonjour
General Function	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
Web Browser	IE 7+, Chrome 18 to 42, Firefox 5.0+, Safari 5.0+
Interface	
Communication Interface	1-Port RJ-45 10M/100M self-adaptive Ethernet port
General	
Operating Conditions	-22° to 122° F (-30° to 50° 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, 0.4 A, maximum: 5 W; PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.13 A, maximum: 7 W
Protection Level	IP67, IK10, TVS 2000V lightning protection, surge protection and voltage transient protection
Material	Metal
Dimensions	Camera: 04.4" x 3.2" (0111 mm x 82.4 mm)
Weight	Camera: 0.90 lbs (410 g)

Accessories (Not Included)

								
CB110 Conduit Base	AB110 15° Angled Base	CPM Ceiling Pendant Mount	CM Corner Mount	WMS Short Wall Mount w/ Junction Box	PC110 110 mm Pendant Cap	WM110 Plastic Wall Mount	SRS Wall Mount Dome Shade	SRSM Sun and Rain Shield

Dimensions



Box Contents (Subject to Change without Notice)

Quick Start Guide
Screws
Watertight Cable Connector
Wrench