

## ECI-B14Fx

### 4 MP Outdoor IR Network Bullet Camera



- 1/3" (4 MP) Progressive Scan CMOS
- Up to 2560 x 1440 Resolution
- 2.8 mm, 4 mm, and 6 mm Fixed Lens Options
- EXIR 2.0 Range Up to 100 ft (30 m)
- H.265+/H.265/H.264+/H.264/MJPEG
- 120dB True WDR Produces Clearer Image
- IP67 Protection
- Durable Metal Housing
- 12 VDC  $\pm$  25% (PoE IEEE802.3af), maximum 7 W

The Hikvision ECI-B14Fx Outdoor IR Bullet Camera provides high definition network output. It supports H.265+ video compression technology, which assures savings in bandwidth and storage.

EXIR 2.0 technology allows for viewing up to a range of 100 feet (30 meters).

2.8 mm, 4 mm, and 6 mm lens options are optimized for viewing angles that fit any situation.

#### Available models:

ECI-B14F2: 2.8 mm lens

ECI-B14F4: 4 mm lens

ECI-B14F6: 6 mm lens



# Specifications

## ECI-B14Fx

### Camera

Image Sensor	1/3" (4 MP) progressive scan CMOS
Minimum Illumination	Color: 0.15 lux @ (f/2.0, AGC on); B/W: 0.01 Lux @ 0.03 Lux @ (f/2.0, AGC on), 0 Lux with IR
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	120db
Angle Adjustment (Bracket)	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°

### Lens

Focal Length	2.8 mm, 4 mm, 6 mm
Aperture	f/2.0
Focus	No
FOV	2.8 mm, horizontal FOV 100°, vertical FOV 55°, diagonal FOV: 117° 4 mm, horizontal FOV 77°, vertical FOV 42°, diagonal FOV: 90° 6 mm, horizontal FOV 52°, vertical FOV 29°, diagonal FOV: 63°
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
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
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### Image

Maximum Resolution	2560 × 1440
Main Stream	20 fps (2560 × 1440), 30 fps (2304 × 1296, 1920 × 1080, 1280 × 720)
Sub-Stream	30 fps (640 × 480, 640 × 360, 320 × 240)
Image Enhancement	BLC, 3D DNR
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
Day/Night Switch	Day, night, auto, scheduled

### Network

Network Storage	Support NAS (NFS, SMB/CIFS)
Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, HDD full, HDD error, 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	Anti-flicker, heartbeat, mirror, 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; three levels: administrator, operator, and user
Client	iVMS-4200, Hik-Connect
Web Browser	IE 7+, Chrome 18 to 42, Firefox 5.0+, Safari 5.02+

### Interface

Communication Interface	1-Port RJ-45 10M/100M self-adaptive Ethernet port
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### 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, 0.45 A, Maximum: 5.5 W; PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.1 A, Maximum: 7 W
Protection Level	IP67
Material	Metal
Dimensions	Camera: Ø 2.7" x 7.5" (Ø 70 mm x 191.3 mm)
Weight	Camera: 0.62 lbs (280 g)

# Accessories



# Dimensions

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