

# EX36-IP No-Grip Corner Mount Camera

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Invented for life



- ▶ Intelligent Video Analysis (IVA)
- ▶ No-Grip Design
- ▶ High Performance Video Encoder
- ▶ Covert Active-Infrared Illumination

The EX36-IP is a No-Grip corner mount camera featuring a powerful processor for Intelligent Video Analysis (IVA) and IP Infrared Imaging design for 24/7 effective networked surveillance in high risk, vandal-prone applications.

The EX36-IP uses a No-Grip anchor-free design which enables it to view the entirety of a small room, including the floor beneath the camera, under any ambient lighting conditions, even in completely dark rooms. The camera is impossible to grip or hang from, providing maximum safety for applications such as prison cells, elevators and psychiatric hospitals.

The EX36-IP harnesses the power of infrared illumination to deliver outstanding images day or night, integrating seamlessly with existing IP network infrastructure. The EX36-IP provides outstanding day and night imaging performance with lower bandwidth network impact than standard IP cameras.

## Functions

### Applications

- Prison cells
- Hospital recovery rooms
- Psychiatric care rooms
- Vandal-prone areas
- Indoor CCTV

## Certifications and approvals

Region	Certification
Europe	CE

## Technical specifications

### Video

Sensor	MX4 Hi-resolution day/night CCD	C7 Hi-resolution Color CCD
Effective Pixels (NTSC)	768 (H) x 494 (V)	768(H) x 494(V)
Effective Pixels (PAL)	752 (H) x 582 (V)	752(H) x 582(V)
Resolution	540 TVL color / 540 TVL monochrome	500 TVL
S/N Ratio	Greater than 48dB	Greater than 48dB
Daytime Sensitivity	0.02 Lux with F1.4 lens	2.7 Lux at F1.4
Night-time Sensitivity	0 Lux - operates in total darkness	2.7 Lux at F1.4
Lens	Fixed: 2.5 mm	Fixed: 2.5 mm

Gamma	0.45	0.45
Video Output	1 Vpp, 75 ohms	1 Vpp, 75 ohms
Day-Night Switching	Photocell-controlled, automatic	N/A
<b>Infrared Illumination</b>		
Photocell	Automatic, sensitivity adjustable	N/A
LEDs	84 LEDs, Infrared, intensity adjustable	None - No IR window
Wavelength	940 nm covert or 850 nm semi-covert	N/A
Night Vision Distance	9 m (30 ft)	N/A

<b>Interfaces</b>		
Ethernet	10/100 Base-T RJ45	
Analog	PAL or NTSC BNC	

<b>IP</b>		
Protocols	Telnet, RTP, HTTP(S), ARP, TCP, UDP, IP, ICMP, DHCP, IGMPv2/v3, SNMP, 802.1x	
Compression	MPEG-4 SP and MJPEG, up to 30 frames per second, tri-stream selectable	
Frame Rate	1-30 FPS programmable (full motion)	
Bandwidth	Configurable from 9.6 Kbps to 6 Mbps	

Resolution and Frame Rates	PAL	NTSC
4CIF: 25/30 IPS	704 x 576	704 x 480
2CIF: 25/30 IPS	704 x 288	704 x 240
half D1: 25/30 IPS	352 x 576	352 x 480
CIF: 25/30 IPS	352 x 288	352 x 240
QCIF: 25/30 IPS	176 x 144	176 x 120

**Mechanical**

Weight	1.2 kg (2.6 lbs)
Construction	Robust aluminum casting, painted steel with flush removable front panel and tamper-resistant screws
Window	¼-inch thick LEXAN
Overall Dimensions (WxHxD)	224 x 134 x 155 mm (8.8 x 5.3 x 6.1 in)

**Environmental**

Operational Range	-50°C to +50°C (-58°F to 122°F)
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**Electrical**

Voltage Supply	12 VDC / 24 VAC
Power Consumption	900 mA at 12 VDC max

**Ordering information****NEC-360F02-21W IP Corner Mount Camera**

IP vandal proof corner cam, 1/3 in. hi-res color, 500 TVL, NTSC

Order number **NEC-360F02-21W**

**NEC-360F02-11W IP Corner Mount Camera**

IP vandal proof corner cam, 1/3 in. hi-res color, 500 TVL, PAL

Order number **NEC-360F02-11W**

**NEI-368F02-21W IP Corner Mount Camera**

IP vandal proof corner cam, 1/3 in. extended day/night, 540/540 TVL, 850 nm IR, NTSC

Order number **NEI-368F02-21W**

**NEI-368F02-11W IP Corner Mount Camera**

IP vandal proof corner cam, 1/3 in. extended day/night, 540/540 TVL, 850 nm IR, PAL

Order number **NEI-368F02-11W**

**NEI-369F02-21W IP Corner Mount Camera**

IP vandal proof corner cam, 1/3 in. extended day/night, 540/540 TVL, 940 nm IR, NTSC

Order number **NEI-369F02-21W**

**NEI-369F02-11W IP Corner Mount Camera**

IP vandal proof corner cam, 1/3 in. extended day/night, 540/540 TVL, 940 nm IR, PAL

Order number **NEI-369F02-11W**

**Accessories****UPA-2430-60 Power Supply**

120 VAC, 60 Hz, 24 VAC, 30 VA Out

Order number **UPA-2430-60**

**UPA-2420-50 Power Supply**

220 VAC, 50 Hz, 24 VAC, 20 VA Out

Order number **UPA-2420-50**

**PSU-124-DC050 Universal Power Supply**

Universal Outdoor Power Supply, 120 to 240 VAC, 50/60 Hz In; 24 VDC, 50 W Out

Order number **PSU-124-DC050**

**Represented by:**

**Americas:**

Bosch Security Systems, Inc.  
130 Perinton Parkway  
Fairport, New York, 14450, USA  
Phone: +1 800 289 0096  
Fax: +1 585 223 9180  
security.sales@us.bosch.com  
www.boschsecurity.us

**Europe, Middle East, Africa:**

Bosch Security Systems B.V.  
P.O. Box 80002  
5617 BA Eindhoven, The Netherlands  
Phone: + 31 40 2577 284  
Fax: +31 40 2577 330  
emea.securitysystems@bosch.com  
www.boschsecurity.com

**Asia-Pacific:**

Robert Bosch (SEA) Pte Ltd, Security  
Systems  
11 Bishan Street 21  
Singapore 573943  
Phone: +65 6571 2808  
Fax: +65 6571 2699  
apr.securitysystems@bosch.com  
www.boschsecurity.asia

**China:**

Bosch (Shanghai) Security Systems Ltd.  
201 Building, No. 333 Fuquan Road  
North IBP  
Changning District, Shanghai  
200335 China  
Phone +86 21 22181111  
Fax: +86 21 22182398  
www.boschsecurity.com.cn

**America Latina:**

Robert Bosch Ltda Security Systems Division  
Via Anhanguera, Km 98  
CEP 13065-900  
Campinas, Sao Paulo, Brazil  
Phone: +55 19 2103 2860  
Fax: +55 19 2103 2862  
latam.boschsecurity@bosch.com  
www.boschsecurity.com