

Key Features

- LXR CCD optics
- Infrared LED array
- Fixed varifocal lens
- Compact All-Weather housing
- 90 infrared LED illuminators
- 850nm or 940nm options
- 100ft (30m) performance in total darkness
- LEXAN – 1/4" clear windows
- Adjustable output IR light
- Photocell-controlled
- Easy lens access
- Painted aluminum finish
- Plug and Play installation

Product Description

The new EX38 is a supercharged plug 'n play camera for CCTV performance in extreme light conditions, from bright Arctic sunlight to pitch black, zero-LUX moon-less night.

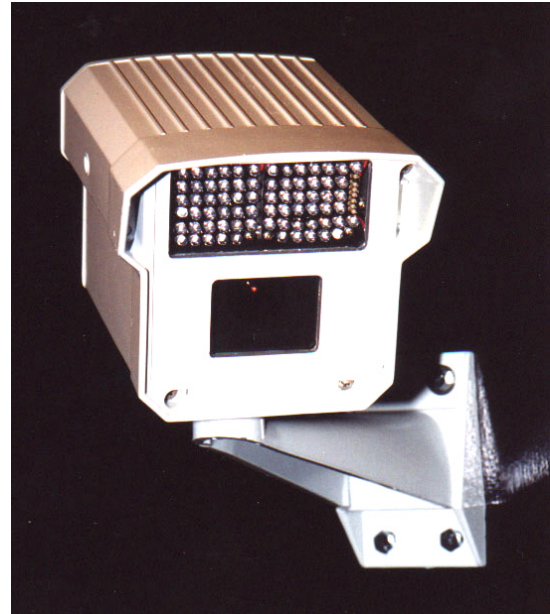
The EX38 is designed for professional security providers who require a full-feature camera with infrared, varifocal lens, great optics, all integrated into an all-environment housing that takes only a few minutes to install. Markets for this camera are already expanding where perimeter protection means day and night surveillance at a distance of 100 feet around a commercial building or home. **Night-time performance by infrared illumination is automatically activated to provide high signal pictures in darkness beyond 100 feet.**

Low voltage operation, low power consumption, LED illuminators, solid state CCD technology and controlled regulated voltage means the EX38 will operate efficiently for years without servicing or maintenance.

A&E

- Available on request
Contact: sales@ExtremeCCTV.com

Product Image



Applications

- Night-time surveillance where normal lighting is prohibited or undesirable
- Covert surveillance in a wide range of conditions
- High-end residential
- Perimeter security
- Military, industrial, commercial

Certification / Compliance

CE Approved

CSA-NRTL: LR 113310

Class: 2226 02 / 82 Commercial Video Equipment

Safety: OSHA / ANSI / UL / CSA
CSA Std. C22.2 – Various Sections
UL 50 – Enclosure for Electrical Equipment
UL 2044 – Commercial CCTV Equipment

Specifications are subject to change without notice

Patent Pending - © Extreme CCTV Inc. 2004

EX38NX_v18.doc 040524

Dealer/Distributor



UK / Europe

USA / Canada

Toll Free (N.A.)

Tel: +44 (0) 1670 730 187

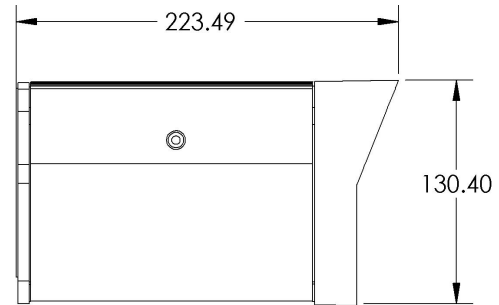
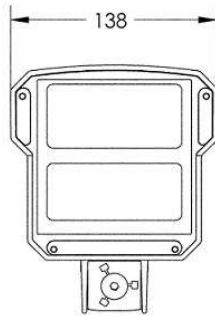
Fax: +44 (0) 1670 730 188

Tel: +1.604.420.7711

Fax: +1.604.420.3300

Tel: +1.888.409.2288

www.ExtremeCCTV.com

Technical Drawings


Note: All dimensions in millimetres

Specifications

(Other Special Order Models available on request)

EX38NX – Plug and Play Camera, LXR-IDN

CCD Cameras	SX.400 Mono LXR (see CCD Spec Sheet for details)
Lens	Fixed Varifocal Lens
Infrared Illuminator	90 LEDs, Elliptical FHB Type 850 nm or 940 nm
Photocell	Auto on/off adjustable
Power Control	VRB for 12 VDC or 24 VAC operation
Consumption	22 W max. for mono models @ 12 VDC
Voltage	12 VDC or 24 VAC selectable
Construction	Robust aluminum casting / extrusion Gasketed/Sealed to IP66 / NEMA4
Window	Polycarbonate 1/4" on metal frame
Dimensions	138 mm x 130 mm x 222 mm 5.43" x 5.1" x 8.7"
Weight	4.6 lbs (2.1 kg)
Housing Color	Black (other colors by special order)
Wall Bracket	EXMB.025 Included
Cabling	1.6 m (5 feet) video/power
Operational Range w/ Sunhood	-50°C to +50°C (-58°F to +122°F) 50°C to +60°C (-58°F to +140°F)

Part Numbers

(Other Special Order Models available on request)

- EX38NX.84-V408** Night Vision, Mono, 1/3" CCD, SX400 LXR, 420 TVL, 850nm LEDs, Varifocal Lens 4 – 8.0mm
- EX38NX.84-V815** Night Vision, Mono, 1/3" CCD, SX400 LXR, 420 TVL, 850nm LEDs, Varifocal Lens 6 – 15mm
- EX38NX.94-V408** Night Vision, Mono, 1/3" CCD, SX400 LXR, 420 TVL, 940nm LEDs, Varifocal Lens 4 – 8.0mm
- EX38NX.94-V815** Night Vision, Mono, 1/3" CCD, SX400 LXR, 420 TVL, 940nm LEDs, Varifocal Lens 6 – 15mm

Optional:

- EXPS.008** PSU, 1.0A, 120 VAC/ 24 VAC (NA)
PSV230/24 PSU, 230VAC / 24VAC 1.0A (Europe)

Lens Specifications
Fixed Varifocal (Mono Models Only)

Format	1/3"
Mount	M12
Focal Length	4.0 to 8.0mm or 6.0 to 15.0mm
Aperture Ratio	4.0-8.0mm: F2.0 6.0-15mm: F1.6
Dimensions	28 dia x 38.0mm
Weight	35 grams

Note: All -50°C (and below) temperatures require special cold – crack cabling.

Specifications are subject to change without notice

Patent Pending - © Extreme CCTV Inc. 2004

EX38NX_v18.doc 040524

Dealer/Distributor



UK / Europe
 USA / Canada
 Toll Free (N.A.)

Tel: +44 (0) 1670 730 187
 Fax: +44 (0) 1670 730 188
 Tel: +1.604.420.7711
 Fax: +1.604.420.3300
 Tel: +1.888.409.2288
www.ExtremeCCTV.com