

EX36Q Day / Night – Color / Mono / Infrared

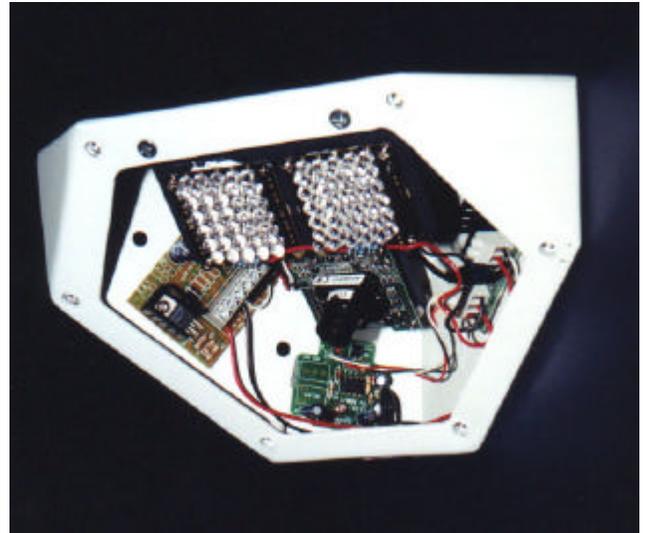
EX36N Day / Night – Mono / Infrared

Similar to the EX35 Corner Camera but with a sharp 45 degree tilt on its faceplate to provide a better view angle in small rooms such as prison cells, hospital care rooms, suicide cells, sleep labs and elevator cabs. Toughened with a thicker faceplate and ¼” LEXAN, the EX36 is designed for the toughest of prison environments.

The smooth compact housing allows for tight installations without any exposed wiring, making this unit very difficult to vandalize. Separate windows for the camera lens and the LEDs allow for a perfect small-room picture without light rebound and greater installation versatility. Eighty-four (84) infrared emitting LED’s provide light energy at 850nm or 940nm. A voltage and current control board controls LED light intensity while ensuring long life. A photocell allows automatic on/off infrared operation. Lenses are changeable. Cameras can be adjusted for tilt. Pre-harnessed connectors make for easy plug and play operation in 12 VDC or 24 VAC.

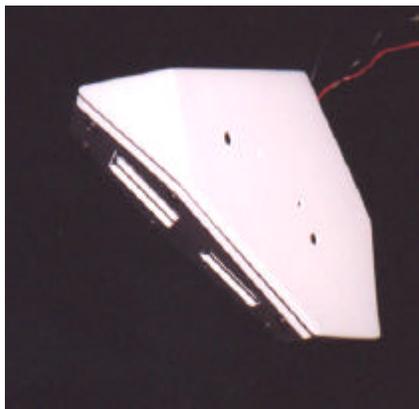
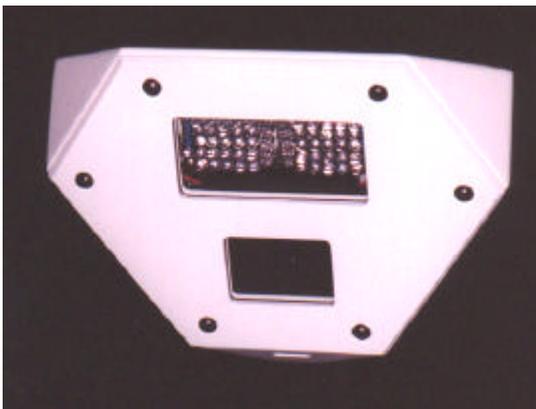
Applications include prisons, hospitals, warehouses, parking lots, schools and corridors.

The Quattro Series EX36Q allows for accurate COLOR surveillance by day and infrared supported mono surveillance by night to maximize video information.



Features:

- 45 deg tilt to view the ENTIRE room including underneath the camera itself
- Better Low-Noise Video
- Compact Design
- 84 Infrared LED Illuminators
- 940 nm or 850 nm options
- 50 foot (15 m) performance in total darkness
- Wide angle LED option for small room installations
- ¼” thick LEXAN windows
- Internal tilt device for camera adjustments
- Various 1/3” CCD’s available
- Hi / Low Switchable I.R. Light Modes
- Photocell Controlled
- Easy Lens Access
- Painted Aluminum Finish
- Vandal Resistant Screws
- Plug and Play Installation



Dealer / Distributor :

Specifications: *EX36N.8300 Infrared Monochrome*
 (see CCD Tech Sheets for other models)

Pick-up device	Sony 1/3" CCD B/W interline
Resolution	420 TV lines
Video output	1 V p-p, 75 Ohm, NTSC
S/N	>50 dB
Spectra sensitivity	400 to 940 nm
Light sensitivity	0.05 Lux (F1.4)
Electronic iris	1/60 to 1/100,000 second
Auto gain control	>18dB
Input power	12 VDC or 24 VAC
Ambient operation temperature	-30 °C to + 60 °C (-22 °F to +140 °F)

IR LED	850nm or 940nm, 84 LEDS
Control	Photocell with Sensitivity Controller
Power	900 mA at 12VDC
Performance	Full View – All Walls/Floor w/ 2.5 mm Lens 6 meter spread (19 feet) in total darkness "Blind Spot Coverage" under camera

Lenses					
Focal Length (mm)	2.5	2.9	3.6	6.0	8.0
F	2.0	2.0	2.0	2.0	2.5
Viewing Angle (H)	116°	108°	76°	53°	40°

Enclosure	Aluminum, removable front panel w/ security screws
Max. Dimensions	211 mm W x 152 mm D x 140 mm H (8.3" W x 6.0" D x 5.5" H)
Weight	1.2 kg (2.64 lb)
Window	1/4" Thick LEXAN

Applications:

- **Night-time surveillance** where normal lighting is prohibited or undesirable.
- **Covert surveillance** in a wide range of conditions.
- **Prison suicide cells.**
- **Hospital radiation recovery rooms.**
- **Low-light computer rooms.**
- **Backlight corrected surveillance**

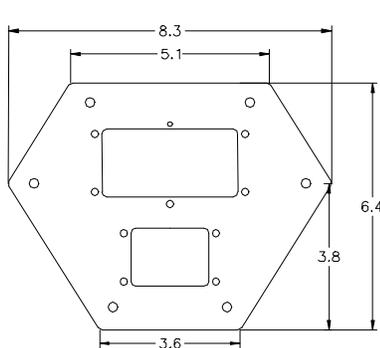
Part Numbers:

- EX36N.83XX** Night Vision w/ 84 I.R. LEDs 850nm, 420 Line, Photocell
- EX36N.93XX** Night Vision w/ 84 I.R. LEDs 940nm, 420 Line, Photocell
- EX36Q.83XX** **Color /** Night Vision w/ 84 I.R. LEDs 850nm, 350 Line, Photocell
- EX36Q.93XX** **Color /** Night Vision w/ 84 I.R. LEDs 940nm, 350 Line, Photocell

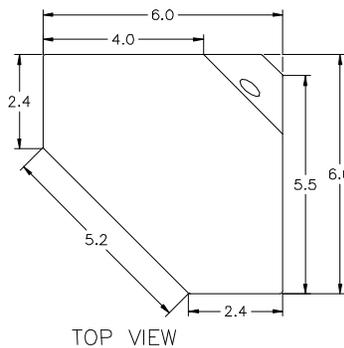
XX – Specifies lens provided at time of order

- 02** - 2.5 mm **04** - 3.6 mm **08** - 8.0 mm
03 - 2.9 mm **06** - 6.0 mm **12** - 12.0 mm

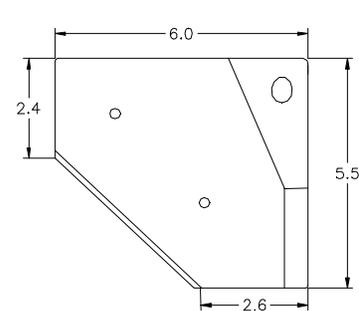
- EXPS.001** Power Supply, 12 VDC, 1.0 amp, w/ 2.1 mm plug connector
- EXAM.100** Microphone Module with Pre-Amp



FRONT VIEW (FACEPLATE)



TOP VIEW



SIDE VIEW (LEFT/RIGHT)

Dealer / Distributor :

Derwent Extreme Technologies Inc.

Global HQ: www.ExtremeCCTV.com

USA / Canada: 4060 McConnell, Burnaby, BC Canada V5A 3A8

Toll Free N.A. 888-409-2288 Tel. +1.604.533.6644 Fax +1.604.533.7800