

Key Features

- Cast & extruded aluminum
- Glass window
- Variety of high performance CCD's available
- Voltage regulation / Power protection
- Input power in 12 VDC or 24 VAC
- Easy Access for lens adjustments
- Weather-tight

Product Description

The EX27 integrated camera is an all-weather system that includes all of the best features of a plug and play camera without compromise to CCD optics and lens quality. Full size lenses with vari-focal auto-iris features are integrated as standard equipment to ensure that you get the picture under extreme outdoor lighting conditions.

The EX27 is rugged, compact, power protected, weather protected, easily installed and industrial designed. This integrated design sets a new benchmark for the all-in-one surveillance camera.

The EX27 is available with several CCD options including Quattro for color/mono/infrared switching. Example models include:

EX27C3	Color 1/3" CCD 380 TVL
EX27C7	Color 1/3" CCD 480 TVL
EX27Q3	Quattro 1/3" CCD 380 TVL
EX27Q7	Quattro 1/3" CCD 480 TVL

Left:
An EX27Q3-VA3580 Quattro camera is integrated with twin UF100 infrared illuminators to provide color by day and infrared supported monochrome video surveillance at night.



Product Image



Above ↑: The EX27 Series cameras are all equipped with CCTV lenses. Shown above with the optional bracket EXMB.023, the industrial-designed EX27 camera is available in standard monochrome, color and Quattro models. All models are based on latest generation sensors.

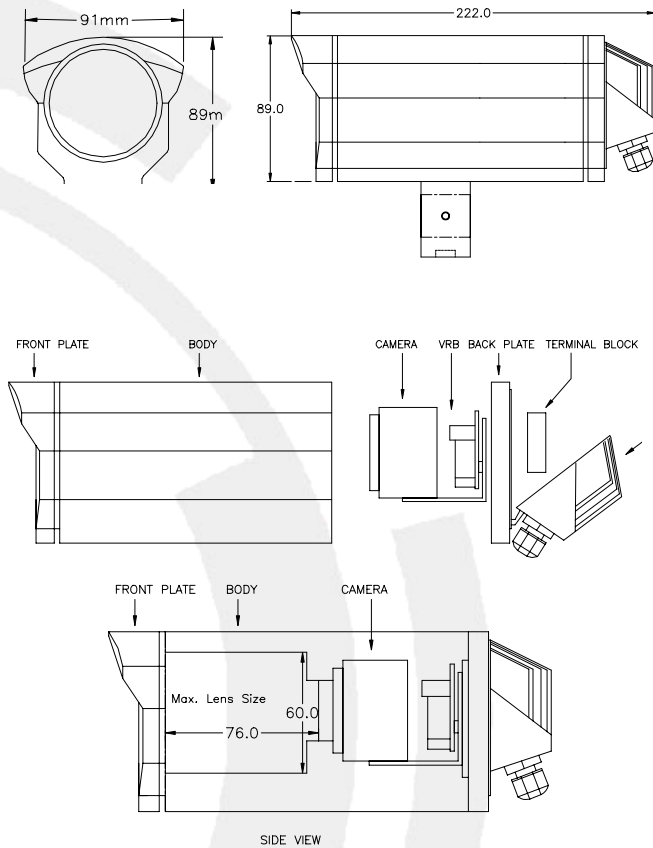
Applications

- Extreme outdoor for rugged, effective all-weather CCTV surveillance
- Outdoor Night-Time Surveillance
- Versatile Quick-Installation CCTV
- Hi-Performance Model for Covert Video Surveillance
- Architectural projects requiring compact, non-obtrusive high performance cameras

Right:
An EX27 is equipped with a high performance infrared camera and a varifocal auto-iris lens. When matched with a UF500 infrared illuminator, night-time surveillance beyond 250 feet (80 m) can be expected in total darkness.



Technical Drawings



Certification / Compliance

CSA Type 4X	Outdoor Weather Rating
CSA Std C22.2 (No 0-M1991)	General Requirements
CSA Std C22.2 (No 1-M94)	Audio, Video, and Similar Equipment
CSA Std C22.2 (No 94-M91)	Special Purpose Enclosures
UL Std No 50	Enclosures for Electrical Equipment
UL Std No 2044	Commercial CCTV Equipment

A&E

- Available on request
Contact: sales@ExtremeCCTV.com

Specifications

(Other Special Order Models available on request)

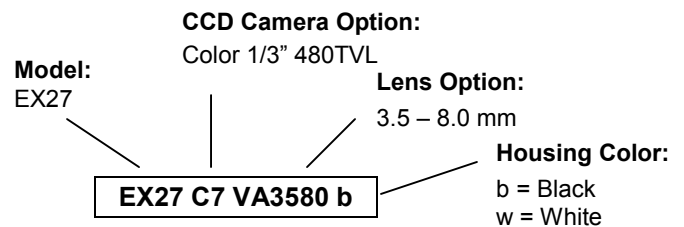
EX27

CCD Cameras	Various models – See Part Numbers
Consumption	5W max. for all models
Voltage	12 VDC or 24 VAC selectable
Construction	Robust aluminum casting / extrusion NEMA4X
Weight	3.1 lbs (1.4 kg)
Color	Black (other colors by special order)
Mount	Double U-Mount Supplied with ¼-20
Wall Bracket	Optional
Cabling	1.6 m (5 ft.) of power/video cable
Temperature	-50°C to 50°C (-58°F to 122°F)
Sunhood	Optional

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

Part Numbers

(Other Special Order Models available on request)



CCD Camera Options:

C7	C700cs	Color 1/3" CCD 480 TVL
S3	S300cs	Mono 1/3" CCD 420 TVL
S6	S600cs	Mono 1/3" CCD 600 TVL
SX4	SX400cs	Mono 1/3" LXR CCD 420 TVL
SX6	SX600cs	Mono 1/3" LXR CCD 600TVL
Q3	Q300cs	Quattro 1/3" CCD 380 TVL
Q7	Q700cs	Quattro 1/3" CCD 480 TVL
QX4	QX400cs	Quattro 1/3" LXR CCD 380 TVL
QX6	QX600cs	Quattro 1/3" LXR CCD 480 TVL

Lens Options: (all cs type only)

VA3580	1/3" Varifocal Auto Iris 3.5 – 8.0mm
VA5050	1/3" Varifocal Auto Iris 5.0 – 50.0mm

Specifications are subject to change without notice
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EX27_TS_050203

Dealer/Distributor



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