BOSCH
Invented for life

EX8 Series Dual Sensor Ceiling Camera

▶ **Sleek, vandal-resistant housing with dual CCD images**

▶ **Sensors for bi-directional surveillance performance**

▶ **Dual CCD design for imaging from front and rear of camera**

▶ **Pan/tilt/twist hand-adjustable gimbals require no tools for maximum ease of installation**

▶ **Detachable camera platform for fast and easy CCD adjustments**

▶ **Conduit-compatible for easy installation into electrical fittings**

The EX8 is an installer-friendly, vandal resistant ceiling mount camera that incorporates dual CCD image sensors for versatile bi-directional surveillance. The EX8 is ideal for use in hallways and corridors where it is important to view activity in two directions.

The EX8 is available with an M4 mechanical filter LXR CCD, for vivid daytime color and excellent performance under infrared illumination.

The EX8 is designed with installer friendly features, including Pan/tilt/twist camera gimbals for quick and easy CCD and lens adjustments. The hand-adjustable gimbals require no tools and help minimize installation time. With Pan/tilt/twist gimbals, dealers can quickly and easily achieve perfectly horizontal pictures with a simple twist.

Installers will appreciate the EX8's detachable camera platform which allows the housing base to be mounted separately from the camera platform. With this feature, dealers are now free to adjust the optics at a location safer or more convenient than the ceiling.

The EX8 also includes a Video Patch Lead (VPL) for convenient installations. With the VPL, installers can connect portable LCD monitors directly into the EX8 for instant video confirmation of camera positioning.

The EX8 operates in 12 VDC or 24 VAC and is conduit compatible for easy installation onto standard electrical fixtures for complete cable-management.

Constructed of die-cast aluminum, the EX8 provides outstanding optical performance in a sleek, vandal-resistant housing designed for all-weather conditions. Small and compact, the EX8 is large enough to accommodate varifocal 4-8 mm lenses. The EX8 is ideal for front and rear surveillance at any number of applications including schools and colleges, prisons, banks, transportation hubs and casinos.

Functions

Applications

* Prisons
* Schools and colleges
* Hospitals
* Airports
* Transportation hubs
* Casinos
* Offices
* Transit vehicles

Technical Specifications

Video

Sensor	M4 High Resolution Day/Night CCD	C7 High Resolution Color CCD
Resolution	540 TVL color / 540 TVL monochrome	500 TVL
Effective Pixels NTSC (H x V)	768 x 494	768 x 494
Effective Pixels PAL (H x V)	752 x 582	752 x 582
Sensitivity	0.06 Lux with F1.4 lens	2.7 Lux at F1.4
S/N Ratio	Greater than 48dB (AGC off)	Greater than 48dB
Output Signal	1 Vpp, 75 ohm	
Gamma	0.45	
Gain Control	AGC (with on/off switch)	
Electronics Iris	1/60 to 1/100,000 (NTSC)	
	1/50 to 1/100,000 (PAL)	

Mechanical

Construction	Die-cast aluminum
Window	3/16 inch polycarbonate
Weight	1.4 kg (3.1 lbs)
Overall Dimension	286 x 138 x 95 mm (11.3 x 5.4 x 3.7 in.)

Electrical

Voltage	12 to 24 AC/DC
Power Draw	190 mA x 2 = 380 mA at 12 VDC

Environmental

Operational Range	-25ºC to +60ºC (-13ºF to 140ºF)

Ordering Information

EX8C7V0409-N Dual Sensor Ceiling Camera Dual sensor ceiling camera, 1/3 in. hi-res color, 500 TVL, 4-9 mm lens, NTSC	**EX8C7V0409-N**
EX8C7V0409-P Dual sensor Ceiling camera Dual sensor ceiling camera, 1/3 in. hi-res color, 500 TVL, 4-9 mm lens, PAL	**EX8C7V0409-P**
EX8C7V0922-N Dual Sensor Ceiling Camera Dual sensor ceiling camera, 1/3 in. hi-res color, 500 TVL, 9-22 mm lens, NTSC	**EX8C7V0922-N**
EX8C7V0922-P Dual Sensor Ceiling Camera Dual sensor ceiling camera, 1/3 in. hi-res color, 500 TVL, 9-22 mm lens, PAL	**EX8C7V0922-P**
EX8M4V0409-N Dual Sensor Ceiling Camera Dual sensor ceiling camera, 1/3 in. hi-res day/night, 540/540 TVL, 4-9 mm lens, NTSC	**EX8M4V0409-N**
EX8M4V0409-P Dual Sensor Ceiling Camera Dual sensor ceiling camera, 1/3 in. hi-res day/night, 540/540 TVL, 4-9 mm lens, PAL	**EX8M4V0409-P**
EX8M4V0922-N Dual Sensor Ceiling Camera Dual sensor ceiling camera, 1/3 in. hi-res day/night, 540/540 TVL, 9-22 mm lens, NTSC	**EX8M4V0922-N**
EX8M4V0922-P Dual Sensor Ceiling Camera	**EX8M4V0922-P**

Accessories

EXPS.008 VAC Power Supply Power supply 120 VAC/ 24 VAC 1500 mA	**EXPS.008**
PSU-230-24 Power Supply Power Supply, 230 VAC / 24 VAC, 50 W	**PSU230-24**