

# EX7 Series Vandal-Proof No-Grip Ceiling Camera

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Invented for life



- ▶ High performance day/night surveillance camera in a sleek, vandal-resistant housing
- ▶ Various lens options, including CS-mount 5-50 mm
- ▶ varifocal lens for excellent optical performance and versatility
- ▶ Detachable camera platform for fast and easy CCD adjustments
- ▶ Conduit compatible for easy installation into electrical fittings

The EX7 is an installer-friendly, vandal resistant ceiling-mount camera. The EX7 is available with an M4 mechanical filter LXR CCD, for vivid daytime color and excellent performance under infrared illumination. Lenses range from 4-9 mm to 5-50 mm IR corrected lenses for a wide variety of surveillance applications. The EX7 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 images with a simple twist. Installers will appreciate the EX7'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 EX7 uses a Video Patch Lead (VPL) for convenient installation. An optional Video Patch Connector (VPC) plugs into the VPL at the camera side. With this feature, installers can connect portable LCD monitors for instant video confirmation of camera positioning.

The EX7 operates at 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 EX7 provides outstanding optical performance in a sleek, vandal-resistant housing designed for all-weather conditions. The EX7 is ideal for general surveillance at any number of applications including schools and colleges, prisons, banks, transportation hubs and casinos.

## Functions

### Applications

- Airports
- Prisons and correctional facilities
- Hospitals
- Transportation hubs
- Retail establishments
- Casinos
- Banks
- Schools and colleges
- Industrial sites

## Technical specifications

### Video

Sensor	M4 Hi-res day/night CCD	C7 Hi-res 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	1.2 kg (2.6 lbs)
Overall Dimension	286 x 138 x 95 mm (11.3 x 5.4 x 3.7 in.)

### Electrical

Voltage	12-24 VAC (50/60 Hz), 12-24 VDC
Power Draw	5 W max.

### Environmental

Operational Range	-25°C to +60°C (-13°F to 140°F)
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## Ordering information

### EX7C7V0409-N Vandal-Proof No-Grip Ceiling Camera

Ceiling camera, 1/3 in. hi-res color, 500 TVL, 4-9 mm lens, NTSC, white

Order number **EX7C7V0409-N**

### EX7C7V0409-P Vandal-Proof No-Grip Ceiling Camera

Ceiling camera, 1/3 in. hi-res color, 500 TVL, 4-9 mm lens, PAL, white

Order number **EX7C7V0409-P**

### EX7C7V0922-N Vandal-Proof No-Grip Ceiling Camera

Ceiling camera, 1/3 in. hi-res color, 500 TVL, 9-22 mm lens, NTSC, white

Order number **EX7C7V0922-N**

### EX7C7V0922-P Vandal-Proof No-Grip Ceiling Camera

Ceiling camera, 1/3 in. hi-res color, 500 TVL, 9-22 mm lens, PAL, white

Order number **EX7C7V0922-P**

### EX7C7V0550-N Vandal-Proof No-Grip Ceiling Camera

Ceiling camera, 1/3 in. hi-res color, 500 TVL, 5-50 mm lens, NTSC, white

Order number **EX7C7V0550-N**

### EX7C7V0550-P Vandal-Proof No-Grip Ceiling Camera

Ceiling camera, 1/3 in. hi-res color, 500 TVL, 5-50 mm lens, PAL, white

Order number **EX7C7V0550-P**

### EX7M4V0409-N Vandal-Proof No-Grip Ceiling Camera

Ceiling camera, 1/3 in. hi-res day/night, 540/540 TVL, 4-9 mm lens, NTSC, white

Order number **EX7M4V0409-N**

### EX7M4V0409-P Vandal-Proof No-Grip Ceiling Camera

Ceiling camera, 1/3 in. hi-res day/night, 540/540 TVL, 4-9 mm lens, PAL, white

Order number **EX7M4V0409-P**

### EX7M4V0922-N Vandal-Proof No-Grip Ceiling Camera

Ceiling camera, 1/3 in. hi-res day/night, 540/540 TVL, 9-22 mm lens, NTSC, white

Order number **EX7M4V0922-N**

### EX7M4V0922-P Vandal-Proof No-Grip Ceiling Camera

Ceiling camera, 1/3 in. hi-res day/night, 540/540 TVL, 9-22 mm lens, PAL, white

Order number **EX7M4V0922-P**

### EX7M4V0550-N Vandal-Proof No-Grip Ceiling Camera

Ceiling camera, 1/3 in. hi-res day/night, 540/540 TVL, 5-50 mm lens, NTSC, white

Order number **EX7M4V0550-N**

### EX7M4V0550-P Vandal-Proof No-Grip Ceiling Camera

Ceiling camera, 1/3 in. hi-res day/night, 540/540 TVL, 5-50 mm lens, PAL, white

Order number **EX7M4V0550-P**

### Accessories

#### EXPS.008 VAC Power Supply

Power supply 120 VAC/ 24 VAC 1500 mA

Order number **EXPS.008**

#### PSU-230-24 Power Supply

Power Supply, 230 VAC / 24 VAC, 50 W

Order number **PSU-230-24**

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