



EZ 650 – 8,5mm (1/3") outdoor long range IR camera with motorised 6~50 mm lens, automatic IR cut filter

Features

- Excellent video resolution (560 TV lines)
- Day/night function with automatically swiveling IR cut filter
- Built-in motorised 6~50mm DC varifocal lens
- Integrated 3D DNR (Dynamic Noise Reduction)
- Advanced 16-bit digital signal processor (DSP)
- IR distance up to 50 m (up to 70 m with EIR 100 illuminator kit)
- Integrated motion detection with 4 zones
- 8 adjustable privacy zones
- RS-485 interface
- Automatic detection of integrated protocols (EverFocus / Pelco-D)
- Integrated wall bracket

Technical data		
	EZ 650 / P	EZ 650 A / P
Pickup device	8,5mm (1/3") SONY super HAD interlaced CCD	
Effective pixels	752 x 582 (PAL)	
Sensitivity	IR LED off: 0,05 lux / F = 1,2; IR LED on: 0 lux	
Lens	Motorised DC varifocal lens 6~50 mm, F = 1.6	
Video output	BNC socket, composite 1 Vp-p / 75 Ohm	
Video output resolution	560 TV lines	
IR distance	Max. 30 ~ 50 m (depending on reflections in scenery) Max. 40 ~ 70 m with additional IR illuminator kit EIR 100	
IR wavelength	850 nm	
Day / night control	automatically swiveling IR cut filter and enhanced b/w sensitivity	
Motion detection	Built-in motion detection, 4 zones	
Privacy zones	on / off (8 zones, position / size / tone)	
RS-485	RS-485 interface half-duplex	
Protocol	EverFocus, Pelco-D (auto-detection)	
Digital slow shutter	off / auto: x2 ~ x256 selectable	
Wide Dynamic Range	indoor / outdoor mode	
Weatherproof rating	IP 66	
Power supply	100 ~ 240 V AC, 50/60 Hz	24 V AC
Power consumption	15 W max. (IR LED on); 32 W max. with EIR 100	
Power output	DC 12V / 1,5 A for external IR illuminator	
Ambient temperature	-40°C ~ +50°C	
Humidity	20 ~ 85%	
Dimensions (HxL)	115 x 275 mm	
Weight	1,6 kg	

Accessories

EIR 100 – external illuminator kit

Wave length: 850 nm
Beaming angle: 30° each (total 30~90° adjustable incl. camera)
Colour: silver
Protection class: IP 66
Power source: 12 V DC, through EZ 650 power output
Power consumption: 17 W max.
Ambient temperature: -40°C ~ +50°C
Dimensions (HxWxD): 105 x 130 x 200 mm
Weight: 750 g
Application: with EZ 650 and EZN 850



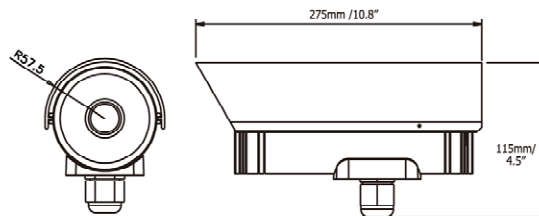
Image: EZ 550 with additional IR illuminator kit EIR 100

EZ CMB – ceiling mount bracket

Material: aluminium
Dimensions (WxH): 235 x 280 mm
Ceiling mounting plate: 80 x 120 mm
Weight: 800 g
Max. load: 10 kg
Application: with EZ 650 and EZN 850



Dimensions



Ordering information

EZ 650 / P	8,5mm (1/3") outdoor long range IR camera, 560 TV lines, motorised 6~50mm DC varifocal lens, automatic IR cut filter, 100~240 V AC
EZ 650 A / P	8,5mm (1/3") outdoor long range IR camera, 560 TV lines, motorised 6~50mm DC varifocal lens, automatic IR cut filter, 24 V AC
EIR 100	External IR illuminator kit
EZ CMB	Ceiling mount bracket for EZ 650 and EZN 850
AP24A152E0	Power supply, 230 V AC / 24 V AC, 1,5 A, recommended for use w/o additional IR illuminator kit EIR 100
AP24A302E1	Power supply, 230 V AC / 24 V AC, 3A, recommended for use with additional IR illuminator kit EIR 100