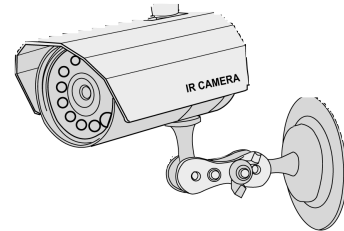


Mini Enviro IR CCD Camera



Model No. EL-MC48-IR/4X

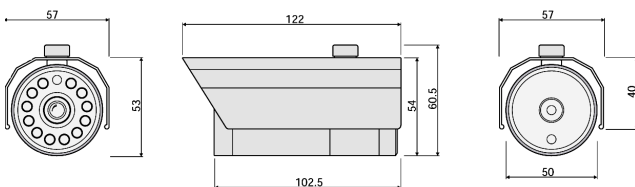
Mini Enviro IR CCD Camera EL-MC48-IR/4X

Made In KOREA

1. FEATURES

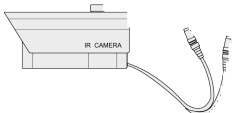
- 1/3" Sony EXview HAD CCD
- Horizontal Resolution more than 480TV Lines.
- User-friendly installation and high performance.
- Horizontal & Vertical Angle can be adjusted.
- Power Source DC 12V

2. DIMENSION & CONNECTION (Unit:mm)



3. ACCESSORY

① Camera



② Manual



③ Bracket

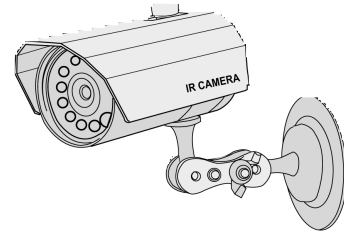


4. SPECIFICATIONS

	EL-MC48-IR/4X
Image Sensor	1/3" Sony EXview HAD CCD
Picture Elements	410K(NTSC)
Scanning System	525Lines(NTSC), 2:1 Interlace
Sync. System	Internal
Scanning Frequency	(H)15.734kHz (V) 59.94Hz(NTSC)
Horizontal Resolution	480TV Line
S/N Ratio	48dB (AGC off)
Gamma Collection	0.45
Video output signal	VBS 1.0Vp-p Composite
Minimum Illumin.	0.3 lux (LED OFF) / 0 lux(LED ON)
AGC	Available
Automatic Electronic Shutter	1/60 ~10,000(NTSC)
Lens Type	4.3mm
Operating Temperature	14F~122F (-10℃~+50℃)
Humidity	Within 90% RH
Output terminal	1M BNC/DC Cable
Power Source	12VDC 240mA
Dimension(mm)	122(W) x 60.5mm(H)
Weight	420g

- CDS Circuit for the 24hours clear image
- Rugged Design : IP68 Ratings

Mini Enviro IR CCD Camera



Model No. EL-MC48-IR/8X

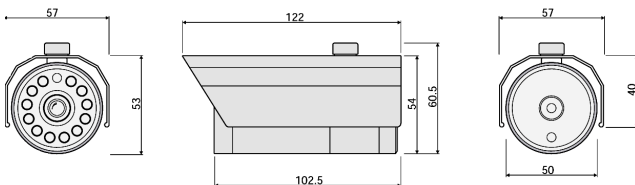
Mini Enviro IR CCD Camera EL-MC48-IR/8X

Made In KOREA

1. FEATURES

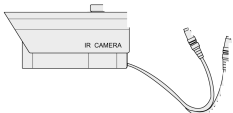
- 1/3" Sony EXview HAD CCD
- Horizontal Resolution more than 480TV Lines.
- User-friendly installation and high performance.
- Horizontal & Vertical Angle can be adjusted.
- Power Source DC 12V

2. DIMENSION & CONNECTION (Unit:mm)



3. ACCESSORY

① Camera



② Manual



③ Bracket

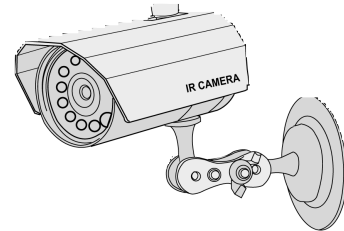


4. SPECIFICATIONS

	EL-MC48-IR/8X
Image Sensor	1/3" Sony EXview HAD CCD
Picture Elements	410K(NTSC)
Scanning System	525Lines(NTSC), 2:1 Interlace
Sync. System	Internal
Scanning Frequency	(H)15.734kHz (V) 59.94Hz(NTSC)
Horizontal Resolution	480TV Line
S/N Ratio	48dB (AGC off)
Gamma Collection	0.45
Video output signal	VBS 1.0Vp-p Composite
Minimum Illumin.	0.3 lux (LED OFF) / 0 lux(LED ON)
AGC	Available
Automatic Electronic Shutter	1/60 ~10,000(NTSC)
Lens Type	8mm
Operating Temperature	14F~122F (-10℃~+50℃)
Humidity	Within 90% RH
Output terminal	1M BNC/DC Cable
Power Source	12VDC 240mA
Dimension(mm)	122(W) x 60.5mm(H)
Weight	420g

- CDS Circuit for the 24hours clear image
- Rugged Design : IP68 Ratings

Mini Enviro IR CCD Camera



Model No. EL-MC48-IR/16X

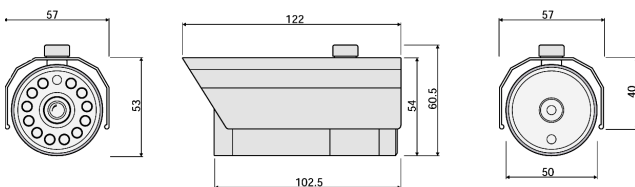
Mini Enviro IR CCD Camera EL-MC48-IR/16X

Made In KOREA

1. FEATURES

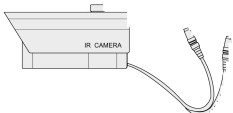
- 1/3" Sony EXview HAD CCD
- Horizontal Resolution more than 480TV Lines.
- User-friendly installation and high performance.
- Horizontal & Vertical Angle can be adjusted.
- Power Source DC 12V

2. DIMENSION & CONNECTION (Unit:mm)



3. ACCESSORY

① Camera



② Manual



③ Bracket



4. SPECIFICATIONS

	EL-MC48-IR/16X
Image Sensor	1/3" Sony EXview HAD CCD
Picture Elements	410K(NTSC)
Scanning System	525Lines(NTSC), 2:1 Interlace
Sync. System	Internal
Scanning Frequency	(H)15.734kHz (V) 59.94Hz(NTSC)
Horizontal Resolution	480TV Line
S/N Ratio	48dB (AGC off)
Gamma Collection	0.45
Video output signal	VBS 1.0Vp-p Composite
Minimum Illumin.	0.3 lux (LED OFF) / 0 lux(LED ON)
AGC	Available
Automatic Electronic Shutter	1/60 ~10,000(NTSC)
Lens Type	16mm
Operating Temperature	14F~122F (-10°C~+50°C)
Humidity	Within 90% RH
Output terminal	1M BNC/DC Cable
Power Source	12VDC 240mA
Dimension(mm)	122(W) x 60.5mm(H)
Weight	420g

- CDS Circuit for the 24hours clear image
- Rugged Design : IP68 Ratings