

EIR35-F4840  
EIR35-F4860  
EIR35-F4840P  
EIR35-F4860P

 Please read the Operational Manual before attempting to use this product.



## Operational Manual

### 35 IR Day & Night Weatherproof Color Camera



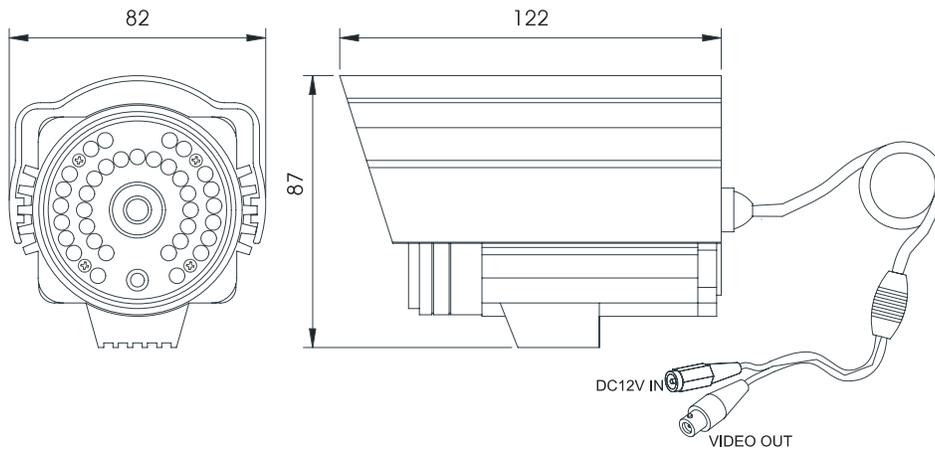
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## FEATURES

- 1/3" Sony CCD
- 480 TV Lines
- EIR35-F4840: 4.0mm Lens
- EIR35-F4860: 6.0mm Lens
- 35 IR LED
- IR distance up to 100ft / 30m
- 0 Lux @ IR "on"
- IP67 Rating
- 12V DC, 448mA max @ IR "on" / 127mA @ IR "off"

## DIMENSIONS

Unit: mm



## PACKAGE CONTENTS

- One (1) EIR35-F4840/EIR35-F4840P or EIR35-F4860/EIR35-F4860P Camera with video/power cable
- One (1) Wall Mount Bracket
- Three (3) Wall Mounting Screws
- Three (3) Wall Anchors
- One (1) User Manual

\* For any returns, please include all components listed above with original packaging in Resalable Condition. **Absolutely No Returns** will be accepted if any component is missing/damaged.

## SPECIFICATIONS

Model	EIR35-F4840	EIR35-F4840P	EIR35-F4860	EIR35-F4860P
TV System	NTSC	PAL	NTSC	PAL
Image Sensor	1/3" Sony CCD			
Picture Elements	768(H) x 494(V)	752(H) x 582(V)	768(H) x 494(V)	752(H) x 582(V)
Sync System	Internal			
Scanning System	2:1 Interlace			
Horizontal Resolution	480 TV Lines			
Minimum Illumination	0 Lux @ IR "on"			
IR LED	35 IR LED			
IR Distance	Up to 100ft / 30m			
Wavelength	850nm			
Lens	4.0mm Lens		6.0mm Lens	
Signal to Noise Ratio	Max 48dB			
Electronic Shutter	1/60 ~ 1/10,000sec	1/50 ~ 1/10,000sec	1/60 ~ 1/10,000sec	1/50 ~ 1/10,000sec
White Balance Control	Auto			
AGC	On			
BLC	Off			
IP Rating	IP67			
Video Output Signal	1.0 V p-p Composite Video Output, 75Ω			
Operating Temperature	23°F ~ 140°F / -5°C ~ 60°C			
Power	12V DC			
Power Consumption	448mA max @ IR "on" / 127mA @ IR "off"			
Dimension	4.8" x 3.23" x 3.43" / 122 x 82 x 87mm			
Weight	1.54 lbs / 700g			

\*Specifications are subject to change without notice



## IMPORTANT NOTE

- 1. Never point the camera toward the sun**  
Do not expose the lens directly to the sun or to strong light as this may damage the pick-up device.
- 2. Handle this camera with care**  
Avoid any shock or bumping of the camera. Improper handling could damage the camera.
- 3. Requires a proper operating environment**  
This camera is designed for outdoor or indoor use. The allowable temperature range for operation of this camera is between 23°F ~ 140°F / -5°C ~ 60°C.
- 4. Clean the front face to the pick-up device**  
It is recommended that the pick-up device surface be cleaned before lens installation or whenever the lens is changed. Cleaning should be done by using a chamois, a very fine soft cloth, lens tissue, or cotton tipped applicator and ethanol to carefully remove any fingerprint or dust.
- 5. Check the power source voltage**  
The power source voltage should be within the specified range. (Camera must meet the specifications). Camera must be connected to a surge protector at all times.
- 6. Objects and liquid entry**  
Never push objects of any kind into this camera as this may touch dangerous voltage points of short out parts that could result in a fire or electric shock. Never spill any kind of liquid on the video product.
- 7. Servicing**  
Do not attempt to service this video product by yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all service to qualified servicing personnel.
- 8. Damage requiring service**  
Unplug this video product from the wall outlet and refer service to qualified servicing personnel under the following conditions:
  - a. When the power supply cord or plug is damaged.
  - b. If liquid has been spilled, or objects have fallen into the video product.
  - c. If the video product has been dropped or the cabinet has been damaged.
  - d. When the video product exhibits a distinct change in performance.



## WARRANTY

This product is covered under warranty for one year from the date of purchase. The warranty will automatically be voided if any of the following occurs:

- 1. Camera sticker is removed**  
If the camera sticker is removed, we will not be able to confirm any information regarding when and where the product was purchased. We have no other way to verify the purchase record without the serial number on the camera sticker; therefore, it should not be removed.
- 2. Camera is modified in any way**  
If the camera is scratched, damaged, or modified in a manner not described in this manual, the warranty will be voided immediately. It is the customer's responsibility to keep the camera in good condition.
- 3. Video or power cable is cut**  
The video cable and the power cable should not be tampered with. Cutting or modifying of the cables will result in termination of the warranty.