

## BVO478N-A 850 TVL IR Array Bullet Camera

### Features

- 1/3" Color Image Sensor
- High Resolution of 850 TV Lines
- Minimum illumination of 0.5 Lux
- Automatic DWDR for light control
- Built-in automatic IR-cut filter
- 2 LED Arrays
- IR LED Effective Range Reaches Up to 35 Meters
- Ingress Protection Rating of IP66
- Power Supply: DC 12V
- High Reliability Under Long Time Operation



### Specifications

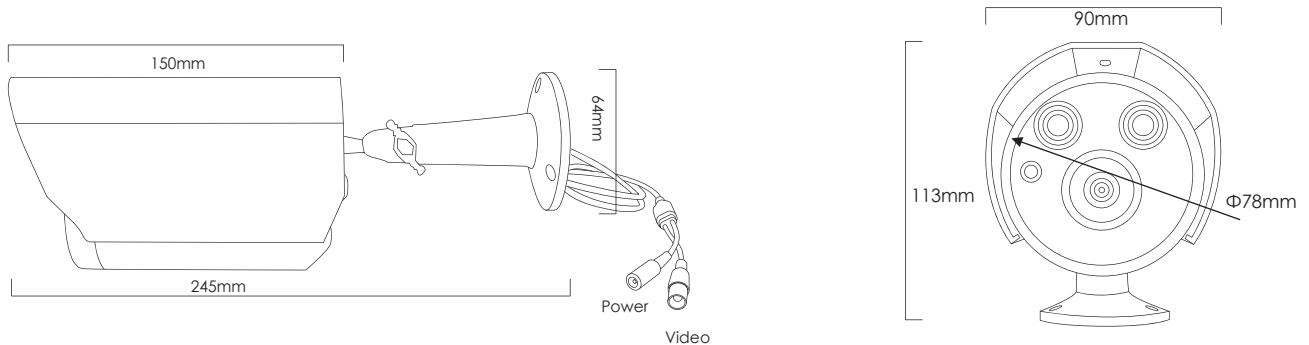
MODEL	BVO478N-A	
	NTSC	PAL
Video Standard		
Image Sensor	1/3" Color Image Sensor	
Effective Picture Elements	720(H)*480(V)	720(H)*576(V)
Horizontal Resolution	850 TVL	
Min. Illumination (approx.)	0.5 Lux	
IR LED	2 Arrays	
IR LED Effective Range	35 Meters	
IR-Cut Filter	Built-in	
WDR	Auto	
Lens	3.6 mm (6mm optional)	
Protection Rating	IP66	
Power Requirement	DC 12V	
Operating Temperature	-20°C ~ +60°C	
Shell Material	Metal	
Dimensions (mm)	245(L) x 90(W) x 113(H)	
Gross Weight (g)	645	

\* The specifications are subject to change without notice. \*\* Dimensional Tolerance: ± 5mm

### Package Contents

- IR Camera x 1
- User Manual x 1
- Accessory Pack x 1

### Installation



### Note

- Please use the connector of the camera to a DC 12V regulated power supply.
- The tolerance of this unit is DC 12V ± 10 %
- Over the maximum DC 12V power input will damage the video output connector (VIDEO OUT)



**CAUTION**  
**RISK OF ELECTRIC SHOCK**



#### Caution:

To reduce the risk of electric shock, do not expose this apparatus to rain or moisture. Only operate this apparatus from the type of power source indicated on the label. The company shall not be liable for any damages arising out of any improper use, even if we have been advised of the possibility of such damages.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



ROHS Announcement  
All lead-free products offered by the company comply with the requirements of the European law on the Restriction of Hazardous Substances (RoHS) directive, which means our manufacture processes and products are strictly "lead-free" and without the hazardous substances cited in the directive.



The crossed-out wheeled bin mark symbolizes that within the European Union the product must be collected separately at the product end-of-life. This applies to your product and any peripherals marked with this symbol. Do not dispose of these products as unsorted municipal waste.



CE Mark  
This apparatus is manufactured to comply with the radio interference. The company does not warrant that this manual will be uninterrupted or error-free. We reserve the right to revise or remove any content in this manual at any time.