

## SBM-600MW SBM-600MB 600 TVL Color CCD IR Dome Camera with 24 IR LEDs

### Features

- 1/3" High Resolution Color CCD
- More Than 600 TV Lines of Horizontal Resolution
- Minimum illumination of 0.1 Lux
- Day and Night Features for 24-Hours Surveillance
- 24 IR LEDs
- IR LED Effective Range Reaches Up to 20 Meters
- Small and Exquisite
- High Reliability Under Long Time Operation



### Specifications

MODEL	SBM-600MW	SBM-600MB
Video Standard	NTSC / PAL	
Image Sensor	1/3" High Resolution Color CCD	
Effective Picture Elements	768 (H) × 494 (V) (NTSC)	752 (H) × 582 (V) (PAL)
Horizontal Resolution	600 TVL	
Minimum illumination (approx.)	0.1 Lux	
IR LED	24 Units	
IR LED Effective Range	Up to 20 Meters	
Video S/N Ratio	More than 50dB (AGC Off)	
Electronic Shutter	1/60 - 1/60,000 sec (NTSC)	1/50 - 1/60,000 sec (PAL)
Lens	f3.6mm / F2.0	
Viewing Angle	92.6°	
Iris Mode	Automatic Electronic Shutter	
White Balance	Automatic	
Video Output Level	1.0 Vp-p 75 ohms, Composite	
Power Source (± 10%)	DC 12V	
Current Consumption (± 10%)	120mA / 1.2W (Max.)	
Dimensions (mm)	94 (∅) × 71 (H)	
Case Color	White	Black

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

### Package Contents

- IR Camera × 1
- User Manual × 1

### Installations

- Step 1. Open the packet and select the location where you would like to install the dome camera. Take the mounting bracket off the dome camera.
- Step 2. Slightly drill the supplied three screws into the three round holes on the mounting bracket and rotate the bracket clockwise until the screws are wedged into the narrower chase (as shown in Figure 1). Tighten the fixing screws to secure the mounting bracket to the ceiling.
- Step 3. Drill a hole in the middle circle and let the power and video line go through (as shown in Figure 2).
- Step 4. Mount the dome body onto the mounting bracket and rotate it until it clicks to secure (as shown in Figure 3). Adjust the camera to the correct position and test the dome camera to make sure it is working properly.



Figure 1



Figure 2



Figure 3

### 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.