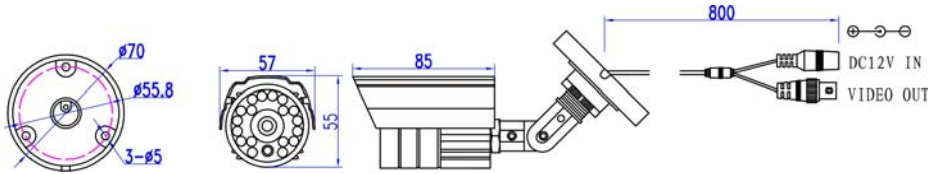


# Weatherproof IR Color/Mono Camera

● ITEM№:INS-312



● **Caution for Installation**

1. In order to prevent electronic shock don't loosen any screws and/or covers.
2. Place the camera in a covered area, direct exposure to heavy rain may result in water damage.
3. Adjust the sunshade to avoid sunlight going directly in to the lens.
4. Do not touch the front glass. If necessary, use a soft cloth moistened with alcohol to wipe off the dust.
5. Avoid places where there are frequent vibrations or shocks.
6. Don't operate the camera beyond its temperature or power ratings.

● **Packing**

- |                           |    |
|---------------------------|----|
| 1. Camera                 | X1 |
| 2. User Manual            | X1 |
| 3. Screw                  | X3 |
| 4. Plastic-Conical-Anchor | X3 |
| 5. Hexagonal Wrench       | X1 |
| 6. Mounting drawing paper | X1 |

● **Specification**

ITEM	INS-312
Type	Color/Monochrome
Signal System	PAL
Pick Up Device	1/4" Sony Color CCD
Picture Elements	PAL:537Hx597V
Resolution	420 TV Line
Min Illumination	0Lux ( 18 Pieces IR LED ON )
Vertical Frequency	PAL:50Hz
Horizontal Frequency	PAL:15.625KHz
Clock Frequency	PAL:28.375MHz
Scanning System	2:1 Interlace
S/N Ratio	≥46dB
Electronic Shutter	PAL: 1/50-1/100,000S
Lens	3.6mm Board Lens
White Balance	AUTO Tracking
Back Light Compensation	ON
Auto Gain Control	ON
GAMMA	0.45
Video Out-put	1V p-p,75Ω
Power Supply	DC12V ±5%
Current Consumption	220mA(MAX)
IR Effect Distance	12m (Outdoor)
Dimension	∅ 57x85mm
Weight	430g
Storage Temperature	-30~+60℃
Operating Temperature	-30~+40℃

**Remark: Non-regulative adaptor may cause camera damaged.**