



TVI 1080p Motorized Zoom HD IR Dome

User Manual

Please read this manual carefully before use of the products and preserve for reference purposes. Specifications are subject to change without notice*



WARNING
Please don't open camera,
there is danger of electric shock



To reduce the risk of electric shock, do not open the case or back cover of the camera. Everything needed for user operation is on surface of camera. Please seek help from a qualified professional for repair.

Attention

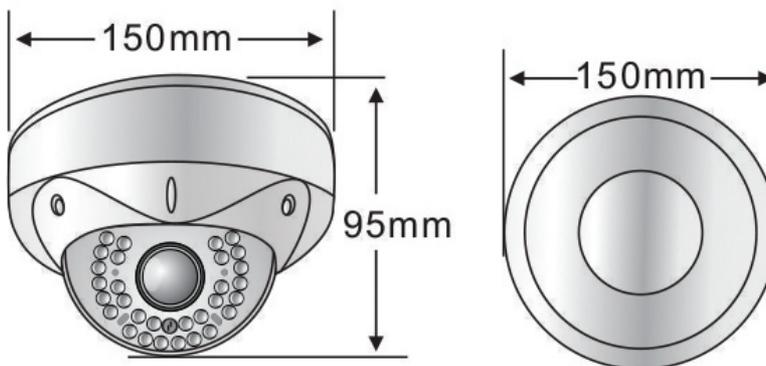
Do not touch CMOS or lens

Keep camera out of dangerous way

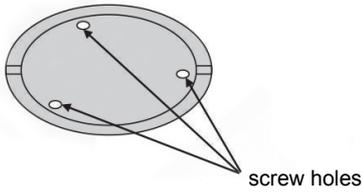
Use specified power supply provided

Point camera lens away from strong light

| Model#: TVIVD-SB2IRZW | |
|-----------------------|--|
| Camera | |
| Image Sensor | 1/2.8" 2.0M SONY IMX322 Exmor CMOS |
| Effective Pixels | 1984(H) X 1105(V) |
| Scanning System | Progressive |
| Sensor area | 7.6mmX5.8mm |
| Resolution | Digital:1920x1080p(1080p/30fps) 1280x720p(720p/60fps) Analog:700TVL |
| Day & Night | EXTERN,COLOR, B&W,AUTO |
| Minimum illumination | COLOR:0.1Lux@(F2.0, AGC ON) B&W:0.001Lux@ (F2.0, AGC ON) |
| S/N ratio | >50dB(AGC Off) |
| White balance | AUTO |
| Lens | 2.8-12mm Autofocal Lens |
| Video output | HD-TVI (1080P) |
| IR LED | 30Pcs \varnothing 5mm IR LED (wavelength 850nm) |
| IR distance | 80-95 Feet (25-30m) |
| Other | |
| Power Supply | DC 12V \pm 10% |
| Power Consumption | < 4.2W |
| Operating Environment | - 10 °C ~ 50 °C, 10 % ~ 90 % humidity |
| Dimensions (in) | 5.9in x 3.7in |



Installation



1. Fix the bracket onto the wall, then fix the camera to the bracket

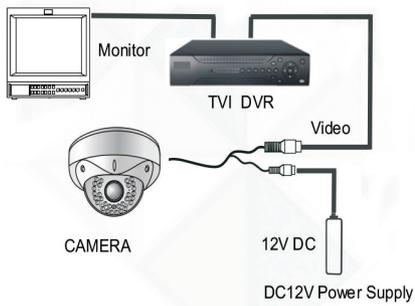


2. Turn the camera to desired position



3. Adjust the zoom and focus to desired position

4. Connect the camera to the system



5. Auto Focus Control



UP/DOWN----- Adjusts the field angle of lens

LEFT/RIGHT----- Adjusts the focus length to clear image