

# TVI-AC334-VD4Z

## 2MP HD-TVI Motorized Lens IR Turret Dome Camera

### Features:

- 2MP High Resolution
- Incorporates HD-TVI to provide HD 1080p video over coaxial cable
- Motorized 2.8mm - 12.0mm vari-focal lens
- True Day/Night
- Smart IR
- IR Distance up to 131 Feet
- On Screen Display menu
- IP66 Weather rating

**HD-TVI High Definition  
video over coaxial cable**

### Camera

|                   |                                                |
|-------------------|------------------------------------------------|
| Image sensor      | 2MP CMOS Image Sensor                          |
| Effective Pixels  | 1928(H) x 1088(V)                              |
| Min. Illumination | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR on      |
| Shutter Time      | 1/25s to 1/50,000s                             |
| Lens              | Motorized VF lens; 2.8 - 12 mm @ F1.2          |
| Angle Adjustment  | Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0-360° |
| Day & Night       | ICR                                            |
| Synchronization   | Internal synchronization                       |
| WDR               | 120dB                                          |
| Video Frame Rate  | 1080p@25fps/1080p@30fps                        |
| HD Video Output   | 1 turbo HD output                              |
| S/N Ratio         | More than 62dB                                 |

### Menu

|               |                                                               |
|---------------|---------------------------------------------------------------|
| AGC           | Supported                                                     |
| D/N Mode      | Color/BW/Smart                                                |
| White Balance | ATW/MWB                                                       |
| BLC           | Supported                                                     |
| Functions     | Wide Dynamic Range, Digital noise reduction, Mirror, Smart IR |

### General

|                              |                                                 |
|------------------------------|-------------------------------------------------|
| Working Temperature/Humidity | -40 °C – 60 °C (-40 °F – 140 °F)                |
| Humidity                     | 90% or less (non-condensing)                    |
| Power Supply                 | 12 VDC (not included)                           |
| Power Consumption            | Max. 6W                                         |
| Weather Proof Ratings        | IP66                                            |
| IR Range                     | Up to 131 Feet                                  |
| Communication                | Up the coax                                     |
| Dimensions                   | 134.3 x 123.9 x 111.4mm (5.29" x 4.88" x 4.39") |
| Weight (approximate)         | 750g (1.57 lb)                                  |



**1273ZJ-130-TRL**  
Wall mount for  
TVI-AC334-VD4Z



**1280ZJ-M**  
Junction box for  
TVI-AC334-VD4Z

### Ordering Information:

TVI-AC334-VD4Z      2MP HD-TVI Motorized Lens IR Turret Dome Camera

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