



## TJS-ANEC10

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#### General Features:

**Vandal Proof Metal Eye-ball Dome**  
**2.8 - 12 mm Varifocal**  
**36 IR LED's**  
**Auto Day & Night**  
**Auto White Balance**  
**Auto Gain Control**

#### Dimensions:

**80 x 90 x 160 mm**

#### Colour:

**White**

| Model:                  | TJS-ANEC10EV8                                                                                                                                                                                                                                                                                                                     | TJS-ANEC10EE7                                                                                                                         | TJS-ANEC10CM12                                                                                                         | TJS-ANEC10CM8                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| Camera Type:            | IP66 Waterproof Metal Dome Eye-Ball Camera                                                                                                                                                                                                                                                                                        |                                                                                                                                       |                                                                                                                        |                                                   |
| Image Sensor:           | Sony EFFIO-V                                                                                                                                                                                                                                                                                                                      | Sony EFFIO-E                                                                                                                          | Color 1/3" CMOS/DIS                                                                                                    | Color 1/4" CMOS/DIS                               |
| Effective Pixels:       | PAL: 976 (H) x 582 (V)<br>NTSC: 976 (H) x 494 (V)                                                                                                                                                                                                                                                                                 | PAL: 976 (H) x 582 (V)<br>NTSC: 976 (H) x 494 (V)                                                                                     | PAL: 1305 (H) x 1049 (V)<br>NTSC: 1305 (H) x 1049 (V)                                                                  | PAL: 960 (H) x 480 (V)<br>NTSC: 960 (H) x 480 (V) |
| Sensing Area:           | 4,9mm x 3,7mm                                                                                                                                                                                                                                                                                                                     |                                                                                                                                       |                                                                                                                        |                                                   |
| Signal System:          | PAL / NTSC                                                                                                                                                                                                                                                                                                                        |                                                                                                                                       |                                                                                                                        |                                                   |
| Horizontal Resolution:  | 800TVL                                                                                                                                                                                                                                                                                                                            | 700TVL                                                                                                                                | 1200TVL                                                                                                                | 800TVL                                            |
| Min. Illumination:      | 0,01 Lux (Colour)<br>0 Lux (IR ON)                                                                                                                                                                                                                                                                                                | 0,01 Lux (Colour)<br>0 Lux (IR ON)                                                                                                    | 0,01 Lux (Colour)<br>0 Lux (IR ON)                                                                                     | 0,01 Lux (Colour)<br>0 Lux (IR ON)                |
| Lens:                   | 2,8-12mm Varifocal                                                                                                                                                                                                                                                                                                                |                                                                                                                                       |                                                                                                                        |                                                   |
| Signal to Noise Ratio:  | >52dB                                                                                                                                                                                                                                                                                                                             | >52dB                                                                                                                                 | >50dB                                                                                                                  | >50dB                                             |
| OSD:                    | YES                                                                                                                                                                                                                                                                                                                               | YES                                                                                                                                   | YES                                                                                                                    | NO                                                |
| OSD Function:           | ATR-EX2 / 2D-NR / 3D-NR<br>Day & Night / 20 polygon privacy mask<br>E-Zoom (x256) / Slow Shutter<br>Digital Image Stabilizer / BLC-HLC<br>Auto Scene Detect. Funtion<br>Scene Selection Function<br>AF Detector / Motion Detection<br>White Pixel Detection Compensation<br>Lens Shading Compensation<br>Defog / WDR<br>auto Iris | Manual / DC Lens<br>Shutter<br>Picture Adjust<br>Mirror<br>Day & Night<br>DNR / ART<br>BLC-HLC<br>Motion Detection<br>Privacy Masking | Manual / DC Lens<br>Shutter<br>Picture Adjust<br>Mirror<br>DNR / ART<br>BLC-HLC<br>Motion Detection<br>Privacy Masking | NO<br>NO                                          |
| Electric Shutter:       | PAL: 1/50 ~ 1/10.000 sec.<br>Auto (NTSC) 1/60 ~ 1/10.000 sec.                                                                                                                                                                                                                                                                     |                                                                                                                                       |                                                                                                                        |                                                   |
| Digital Day & Night:    | Auto                                                                                                                                                                                                                                                                                                                              |                                                                                                                                       |                                                                                                                        |                                                   |
| White Balance:          | Auto                                                                                                                                                                                                                                                                                                                              |                                                                                                                                       |                                                                                                                        |                                                   |
| Automatic Gain Control: | Auto                                                                                                                                                                                                                                                                                                                              |                                                                                                                                       |                                                                                                                        |                                                   |
| IR:                     | >30m (36 IR-LED $\phi$ 5)                                                                                                                                                                                                                                                                                                         |                                                                                                                                       |                                                                                                                        |                                                   |
| IR Wavelength:          | 850 nm                                                                                                                                                                                                                                                                                                                            |                                                                                                                                       |                                                                                                                        |                                                   |
| IP Rating:              | IP66                                                                                                                                                                                                                                                                                                                              |                                                                                                                                       |                                                                                                                        |                                                   |
| Connectors:             | Power: DC Power Jack<br>Video Output: BNC                                                                                                                                                                                                                                                                                         |                                                                                                                                       |                                                                                                                        |                                                   |
| Video Output Level:     | 1.0Vp-p Composite Video Output, 75 $\Omega$                                                                                                                                                                                                                                                                                       |                                                                                                                                       |                                                                                                                        |                                                   |
| Power Supply:           | DC12V $\pm$ 10%                                                                                                                                                                                                                                                                                                                   |                                                                                                                                       |                                                                                                                        |                                                   |
| Power Consumption:      | 130mA, 400mA (IR ON)                                                                                                                                                                                                                                                                                                              |                                                                                                                                       | 130mA, 500mA (IR ON)                                                                                                   |                                                   |
| Dimensions:             | 80mm x 90mm x 160mm                                                                                                                                                                                                                                                                                                               |                                                                                                                                       |                                                                                                                        |                                                   |
| Colour:                 | White                                                                                                                                                                                                                                                                                                                             |                                                                                                                                       |                                                                                                                        |                                                   |
| Weight:                 | <1.0 Kg                                                                                                                                                                                                                                                                                                                           |                                                                                                                                       |                                                                                                                        |                                                   |
| Operating Temperature:  | -10 $^{\circ}$ C ~ 60 $^{\circ}$ C                                                                                                                                                                                                                                                                                                |                                                                                                                                       |                                                                                                                        |                                                   |