

# TWC-21IRS

HD TVI PIR OUTDOOR BULLET

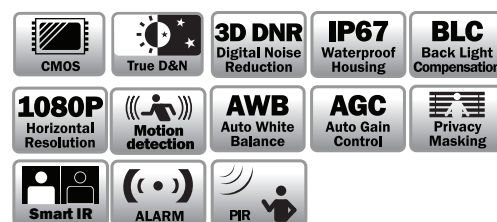


## KEY FEATURES

- 2 MP high performance CMOS
- Ultra-low light
- 1920 x 1080 resolution
- 2.8 mm, fixed focal lens
- PIR detection, visual alarm
- 120 dB true WDR, 3D DNR
- EXIR 2.0, smart IR, up to 20 m IR distance
- IP67
- Up the coax



| SPECIFICATION                    | TWC-21IRS                                             |
|----------------------------------|-------------------------------------------------------|
| <b>Camera</b>                    |                                                       |
| Image Sensor                     | 2.0 megapixel progressive scan CMOS                   |
| Signal System                    | PAL/NTSC                                              |
| Frame Rate                       | 1080p@25fps                                           |
| Resolution                       | 1920 (H) × 1080 (V)                                   |
| Min. illumination                | Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR      |
| Shutter Time                     | PAL: 1/25 s to 1/50, 000 s                            |
| Slow Shutter                     | Max. 16 times                                         |
| Lens                             | 2.8 mm fixed focal lens                               |
| Horizontal Field of View         | 103.5° (2.8 mm), 82.6° (3.6 mm)                       |
| Lens Mount                       | M12                                                   |
| Visual Alarm                     | Yes                                                   |
| Day & Night                      | IR cut filter                                         |
| Angle Adjustment                 | Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360° |
| Synchronization                  | Internal synchronization                              |
| WDR (Wide Dynamic Range)         | > 120 dB                                              |
| <b>Menu</b>                      |                                                       |
| White Light                      | Alarm/Lighting/Off                                    |
| AGC                              | Yes                                                   |
| Day/Night Mode                   | Auto/Color/BW (Black and White)                       |
| White Balance                    | ATW/MANUAL                                            |
| Privacy Mask                     | ON/OFF, 4 programmable privacy masks                  |
| Motion Detection                 | 4 programmable motion areas                           |
| Backlight Compensation           | WDR/BLC/OFF                                           |
| 3D DNR (Digital Noise Reduction) | Level 1 to 10                                         |
| Language                         | English                                               |
| Functions                        | Brightness, Sharpness, Mirror, Smart IR               |
| <b>Interface</b>                 |                                                       |
| Video Output                     | 1 HD analog output                                    |
| <b>Interface</b>                 |                                                       |
| Operating Conditions             | -40 °C to 60 °C, humidity: 90% or less (non-cond.)    |
| Power Supply                     | 12 VDC ±25%                                           |
| Power Consumption                | Max. 4.5 W                                            |
| Ingress Protection               | IP67                                                  |
| Material                         | Front cover: Metal Main body: Plastic Bracket: Metal  |
| IR Range                         | Up to 20 m                                            |
| PIR Range                        | Angle: 110°, Range: 11 m                              |
| Communication                    | Up the coax                                           |
| Dimensions                       | 88.6 mm × 81.3 mm × 224.7 mm                          |
| Weight                           | Approx. 430 g                                         |



## DIMENSIONS:

