

## TECHNICAL DATA SHEET

# TPC-8922

All-In-One True Day/Night Camera



## KEY FEATURES

- Die-Cast Aluminium Construction
- Robust and Impact Resistant
- 7 Piece High Power IR LEDs – (Up To 80m Distance\*)
- Camera - 1/3" Colour Sony Super HAD CCD Sensor
- Varifocal Lens Options
- Mechanical IR Cut-Filter
- Integral Heater & Blower to Prevent Moisture on Glass Window
- Fully Cable Managed Bracket Included
- 850nm Wavelength
- Weatherproof – IP66 Rating

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## TECHNICAL SPECIFICATION

|                             |  |
|-----------------------------|--|
| Model Number                | TPC-8922                                       |
| Image Sensor                | 1/3  |
| IR Light, Maximum Range     | 80m  |
| LED Quantity                | 7 Pieces                                       |
| IR Light ON/OFF             | Photo Diode SensorControl                      |
| IR Beam Angle               | 3 pcs 25 , 4 pcs 45                            |
| Horizontal Resolution       | 560TVL (Col); 600TVL (Mono)                    |
| Lens                        | Varifocal Manual & Auto IRIS IR Lens 9~22mm    |
| Lens Mount                  | Board Mount Back Focus Adjustment              |
| Effective Pixels (H x V)    | 768 x 494                                      |
| Video Output                | 1V p-pComposite, 75 Ohm BNC                    |
| AGC                         | Auto Gain 36dB                                 |
| Shutter Speed               | 1/50 (60) ~ 1/120,000 Seconds                  |
| Back Light Compensation     | Auto Gain 36dB                                 |
| White Balance               | ATW (2500 K-9000 K) / AWB                      |
| Digital Noise Reduction     | Auto   |
| Gain Control                | Auto   |
| Temper Glass Thickness      | 4mm  |
| Video Format                | PAL  |
| Mounting Bracket            | Fully-Cable Managed                            |
| Coating                     | Ivory Powder Stove                             |
| Construction                | Die-Cast Aluminum Alloy                        |
| D/N OLPF Switch Delay Time  | 5 ~ 8 Seconds                                  |
| Minimum Illumination (F1.2) | 0.1 Lux (Col), 0.001 Lux (B/W), 0 Lux (IR On)  |
| S/N Ratio                   | >50dB  |
| Heater / Blower Control     | 18 C (On) / 28 C (Off), 35°C (On) / 25°C (Off) |
| Operating Conditions        | Temperature: -40C ~ +50C, Humidity: 30~90% RH  |
| Power Input                 | AC24V (+/-10%)                                 |
| Power Consumption           | 800mA (Max, IR's On)                           |
| IP Rating                   | IP66   |
| Dimensions (W x H x D)      | 120 x 117 x 215 mm                             |

Features and specification are subject to change for further improvement without any notice.