

## ST-IP6PVT-CNV-2.8

### 6 MP True WDR 24/7 Color Panoramic Turret Dome Camera

The SecurityTronix Chroma surveillance camera series offers color night vision capabilities, capturing color images even in low-light or no-light conditions. With its dual lens system, it simultaneously records two views for comprehensive day and night monitoring. This versatile camera enhances flexibility, reduces blind spots, and improves security to ensure the safety and protection of your property.



#### Key Features

- 6 MP
- Max. 3632 x 1632 @ 20 fps
- 24/7 Full Time Color
- Fixed focal lens, Dual lens: 2.8 mm
- H.265+, H.264+
- 120dB WDR
- 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with light
- Smart Sense
- Strobe Light With Audible Alarm
- Built In Mic and Speaker

| Camera                   |   |
|--------------------------|---|
| Image Sensor             | 2 × 1/2.5" Progressive Scan CMOS  |
| Min. Illumination        | 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with light   |
| Shutter Speed            | 1/3 s to 1/100,000 s  |
| Lens                     | Fixed focal lens, Dual lens: 2.8 mm   |
| Angle Adjustment         | Pan: -30° to 30°, tilt: -75° to 75°   |
| Digital Noise Reduction  | 3D DNR  |
| WDR (Wide Dynamic Range) | True WDR 120dB  |
| Day & Night              | 24/7 Color  |
| Video Compression        | Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG                          |
| Audio In                 | Yes (built in mic)  |
| Alarm                    | Audible Warning and Strobe Light  |
| Max. image resolution    | 3632x1632 @ 20 fps  |
| Frame rate               | 20fps   |
| Image settings           | Saturation, brightness, contrast, sharpness adjustable through client software or web browser |
| BLC                      | Yes   |
| Visible Light Range      | Up to 90ft  |

| Network          |   |
|------------------|---|
| Protocols        | TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos |
| General Function | User authentication, watermark  |
| API              | ONVIF(Profile S, Profile G), ISAPI  |
| Client           | STGO2, Guarding Vision Client   |

| Interface               |                                      |
|-------------------------|--------------------------------------|
| Communication Interface | 1 RJ45 10M / 100M Ethernet interface |
| On-board Storage        | Micro SD slot, up to 256GB           |

| General              |  |
|----------------------|--|
| Operating Conditions | -22 °F to 140 °F (-30 °C to 60 °C), humidity: 95% or less (non-condensing)   |
| Power Supply         | 12 VDC ± 25%, 0.79 A, max. 9.5 W, Ø5.5 mm coaxial power plug, PoE: 802.3af, Class 3, 36 V to 57 V, 0.29 A to 0.18 A, max. 10.5 W |
| Power Consumption    | Max, 12.5W   |
| Protection Level     | IP67   |
| Dimensions           | Φ 5.5" × 5.7" (Φ 140 × 145.6 mm)   |
| Weight               | 2.0 lb. (907.2g)   |
| Warranty             | 2-Year Limited Fixed Camera Warranty   |