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