

# SecurityTronix™

## ST-GIP4PVB-CNV



### Key Features



- High quality image with 4MP, 1/2.79 CMOS sensor
- 4MP (3840 x 1080)@25fps (Human body detection off) 4MP (3840 x 1080)@20fps (Human body detection on)
- The double lens splicing technology is adopted to realize the horizontal viewing angle of 160.00° ±10°
- Ultra 265, H.265, H.264, MJPEG
- Support Human body detection
- ColorHunter technology ensures 24-hour full-color images
- Alarm: 1 in/1 out
- Audio: 1 in/1 out
- Built-in Speaker with Dual-Mics
- Support 256GB Micro SD card
- 12V DC/PoE power supply

# Specifications

Camera					
Sensor	1/2.9", 4.0 megapixel, progressive scan, CMOS				
Min. Illumination	Color: 0.005 Lux (F1.0 AGC, On)				
Shutter	Auto, manual, 1 ~ 1/100000s				
Adjustment Angle	Pan: 0° ~ 360° Tilt: 0° ~ 90° Rotate: 0° ~ 360°				
WDR	DWDR				
S/N	>56dB				
Lens					
Lens	2 *4.0mm@F1.0				
Iris	Fixed				
Field of View (H)	160.00° ±10°				
Field of View (V)	43.22°				
Field of View (D)	180.13° ±10°				
DORI					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	4.0	64.3	25.7	12.9	6.4
Illuminator					
LED Distance	Up to 30m (98ft)				
LEDs Number	2				
LED On/Off Control	Auto, manual				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 Code Profile	Baseline profile, Main profile, High profile				
Frame Rate	Main Stream: 4MP (3840 x 1080) max. 25fps (human body detection off) Sub Stream: 1920 x 540 max. 25fps				

Video Bit Rate	128 Kbps ~ 16 Mbps
U-Code	Support
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Video Stream	Double Streams
<b>Image</b>	
White Balance	Auto, outdoor, fine tune, sodium lamp, locked & auto2
Digital Noise Reduction	2D/3D DNR
Smart Illumination	Support
Flip	N/A
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog
<b>Events</b>	
Basic Detection	Human body detection, motion detection, tampering alarm, audio detection
General Function	Watermark, IP address filtering, alarm input, alarm output, access policy, ARP protection, RTSP authentication, user authentication
<b>Audio</b>	
Audio Compression	G.711
Audio Bitrate	64 Kbps
Two-Way Audio	Support
Suppression	Support
Sampling Rate	8 KHZ
<b>Storage</b>	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS (NFS)

<b>Network</b>	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS, SSH
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 2 users levels: administrator & common user
Client	EZStation EZView EZLive
Web Browser	Plug-in required live view: IE9+, Chrome 41 & below, Firefox 52 & below Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+
<b>Interface</b>	
Audio I/O	Input: impedance 35kΩ; amplitude 2V [p-p] Output: impedance 600kΩ; amplitude 2V [p-p]
Alarm I/O	1/1
Built-in Mic	Built-in two-mics
Built-in Speaker	Support
RS485	N/A
Wi-Fi	N/A
Network	1 *RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
<b>Certifications</b>	
EMC	CE-EMC (EN 55032: 2015+A1:2020,EN 61000-3-3: 2013+A1: 2019,EN IEC 61000-3-2: 2019+A1: 2021,EN 55035: 2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)
Safety	CE LVD (EN 62368-1:2014+A11:2017) CB (IEC 62368-1:2014) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863) WEEE (2012/19/EU) Reach (Regulation (EC) No 1907/2006)
Protection	IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013) IK10 (IEC 62262:2002)

## General

Power	DC 12V±25%, PoE (IEEE 802.3af) Power Consumption: Max. 6.5W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions	273× 130 × 76mm (10.7" × 5.1" × 3.0") (L x W x H)
Weight	0.95kg (2.09lb)
Material	Metal
Working Environment	-30° C ~ 60° C (-22°F ~ 140°F), Humidity: ≤95% RH
Storage Environment	-30° C ~ 60° C (-22°F ~ 140°F), Humidity: ≤95% RH
Surge Protection	4KV
Reset Button	Support

## Dimensions

