

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
Image	
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
Events	
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
Audio	
Audio Compression	G.711
Audio Bitrate	64 Kbps
Two-Way Audio	Support
Suppression	Support
Sampling Rate	8 KHZ
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS (NFS)

Network	
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+
Interface	
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
Certifications	
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

