GXV3611IR_HD

Indoor Infrared Fixed Dome HD IP Camera

Grandstream
Innovative IP Voice & Video

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The GXV3611IR_HD is an indoor Infrared (IR) fixed dome IP camera with a high-definition 2.8mm lens – making it ideal for wide angle monitoring of nearby subjects in environments such as banks, hotels, retail, offices or building entrances. The camera's advanced Image Sensor Processor (ISP) is powered by a state of the art auto-exposure/auto-white-balance algorithm which allows for exceptional performance in all lighting conditions. Pair the GXV3611IR_HD with Grandstream's GVR3550 Network Video Recorder (NVR), which supports plug-n-play with all Grandstream IP cameras, to create a powerful recording and monitoring solution. The GXV3611IR_HD can also be managed by GSURF Pro (Grandstream's FREE Video Management Software that allows simultaneous control of up to 72 cameras) along with other ONVIF-compliant video management systems. The GXV3611IR_HD IP camera features industry-leading SIP/VoIP for 2-way audio and video streaming to both video and smart phones. It contains integrated PoE, IR-CUT for day and night mode, microphone, speaker, and a flexible HTTP API for easy integration with other surveillance systems.

Feature Highlights

- High quality Megapixel CMOS sensor and 2.8mm HD lens
- Advanced multi-streaming real-time H.264, Motion JPEG at full frame rate
- Firmware Update and Factory Reset performed using the GS_Search utility tool
- Supports Time-lapse photography
- Embedded Video Analytics and SIP/VoIP/IMS support
- Integrated micro SDHC interface for local embedded storage
- Full ONVIF conformance with extensions

- Smart IR for optimal White Balance and Exposure
- High-performance streaming server allowing multiple simultaneous viewers
- Automatic discovery by Windows "Network" (UPnP) or Apple Mac (Bonjour) with Safari native support if MJPEG is selected
- Supports both variable bit rate and variable frame rate
- Enhanced H.264 encoder for lower bit rate
- Automatic Provisioning via DHCP Option 66
- Supports Privacy Masks, Disable Telnet to enhance security

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Video Compression	H.264, MJPEG
Image Sensor Resolution	Megapixel Progressive Scan CMOS, 1280H x 720V
Image Sensor Sensitivity	Day & Night mode, exceptionally low noise levels and low-light sensitivity Shutter: 1/10000 – 1/30 second
Focal Length	2.8mm
Aperture	F1.8
IR Cut Filter	Yes, Mechanical
Day & Night Mode	IR LED with Smart IR software control
Minimum Illumination	0 lux
Pan	176°
Tilt	60°
Sensitivity	3300mV / (lux-sec)
Supported Maximum Video Resolution and Frame Rate	1280x720 (30fps)
Video Bit Rate	32 Kbps ~ 8Mbps, Multi-rate for Preview and Recording
Audio Input	Built-in Microphone and 3.5mm Line-In
Audio Output	Built-in Speaker and 3.5mm Line-Out
Alarm Input	Yes, Vin < 15V, PINs
Alarm Output	Yes, 125VAC/0.5A, 30VDC/2A, Normal Open, PINs
Integrated Microphone	Yes
Integrated Speaker	Yes
SIP/VoIP Support	Yes
Network Protocol	TCP/UDP/IP, RTP/RTCP, RTSP, DHCP, DDNS, HTTP, HTTPS, SMTP, FTP, NTP
Privacy Mask Support	Yes (4 zones)
Smart IR Support	Yes, optimal White Balance and Exposure
Time Lapse Photography	Yes
Micro SDHC Card Support	Yes, up to 32GB
Snapshots	Triggered upon Events, Sent via email and/or FTP
Audio Compression	G.711u/A, AAC
Embedded Analytics	Motion Detection (up to 16 target areas)
Pre-/Post-Alarm Recording	Yes
Power over Ethernet (PoE)	IEEE 802.3af Class 2; 10M/100M Auto-sensing; 2KV Lighting Surge Protection
Cable Connections	External: RJ45 Ethernet, 3.5mm Line-In, 3.5mm Line-Out, Power Input Internal: PINs for Alarm-In and Alarm-Out
Dimensions (D x H)	138mm(D) x 86mm (H)
Weight	0.4kg
Temperature / Humidity	Operating: 0°C ~ +45°C (32°F ~ 113°F), 10-90% RH (non-condensing) Storage: -20°C ~ +60°C (-4°F ~ 140°F)
Power Adapter	Output: 12VDC/0.5A; Input: 100-240VAC, 50-60Hz
Casing	Plastic case for indoor use only
Compliance	FCC Part 15, Subpart B Class B; CE EN 55022 Class B, EN 61000-3-2, EN 61000-3-3 EN 55024, EN 60950-1; RCM AS/NZS CISPR 22 and CISPR24, AS/NZS 60950