



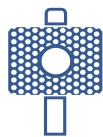
# GXV3610 v2

## An Infrared, weatherproof dome camera

The GXV3610 v2 series are weather-proof Infrared (IR) fixed dome IP cameras with a high-definition 3.6mm lens - making them ideal for wide-angle monitoring of nearby subjects in environments such as banks, hotels, retail, offices, warehouses, and building entrances. Pair the GXV3610 v2 series with Grandstream's GVR3550 Network Video Recorder (NVR), which supports plug-and-play with all Grandstream IP cameras, to create a powerful recording and monitoring solution. The GXV3610 v2 series can also be managed with GSURF Pro (Grandstream's FREE video Management Software that allows simultaneous control of up to 72 cameras) along with other ONVIF-complaint video management systems.



IP66 compliant weatherproof metal casing



Smart infrared technology for optimal white balance and exposure



Includes built-in Power over Ethernet (PoE)



1.2 megapixel and 720p (GXV3610\_HD):  
3.1 megapixel, 1080p (GXV3610\_FHD)



Supports Motion Detection with up to 16 motion detection target areas



Supports alert notifications via outbound voice or video call and email screenshot

## SIP

SIP/VoIP support for 2-way audio and video streaming to audio, video and mobile phones

<b>Video Compression</b>	H.264, MJPEG
<b>Image Sensor Resolution</b>	GXV3610_HD: 1/3" 1.2 Megapixel Progressive Scan CMOS, 1280H x 960V GXV3610_FHD: 1/3" 3.1 Megapixel Progressive Scan CMOS, 2048H x 1536V
<b>Image Sensor Sensitivity</b>	Day/Night Mode (exceptional low noise level, low light sensitivity) Shutter: 1/10000 – 1/30 second
<b>Focal Length</b>	3.6mm
<b>Aperature</b>	F1.8
<b>Field of View (FOV)</b>	F1.8
<b>IR Cut Filter</b>	Yes, Mechanical
<b>Day &amp; Night Mode</b>	IR LED covering up to 10 meters with Smart IR software control
<b>Minimum Illumination</b>	0.05 Lux; 0 lux with IR LED on
<b>Responsitivity</b>	GXV3610_HD: 5.48V/lux-sec (550nm) GXV3610_FHD: 1.9V/lux-sec (550nm)
<b>Supported Maximum Video Resolution and Frame Rate</b>	GXV3610_HD: 1280x960 (25fps); 1280x720 (30fps) GXV3610_FHD: 2048x1536 (15fps); 1920x1080 (30fps)
<b>Video Bit Rate</b>	32 Kbps ~ 8Mbps, Multi-rate for Preview and Recording
<b>Audio Input</b>	Built-in Microphone
<b>Audio Output</b>	Line-Out, 600Ω, 0.707 Vrms
<b>Audio Compression</b>	G.711u/a, AAC
<b>Embedded Analytics</b>	Motion Detection (up to 16 target areas)
<b>Pre-/Post Alarm Buffer</b>	GXV3610_HD: 8MB GXV3610_FHD: 3MB
<b>Snapshots</b>	Triggered upon events, Send via email/FTP
<b>Network Protocol</b>	TCP/UDP/IP, RTP/RTCP, RTSP, DHCP, DDNS, HTTP, HTTPS, SMTP, FTP, NTP
<b>Wide Dynamic Range (WDR) Support</b>	Yes (GXV3610_FHD only)
<b>Privacy Mask Support</b>	Yes, 4 zones
<b>SIP/VoIP Support</b>	Yes
<b>Smart IR Support</b>	Yes (Optimal White Balance and Exposure)
<b>Time Lapse Recording</b>	Yes
<b>Power Over Ethernet (PoE)</b>	Yes (Optimal White Balance and Exposure)
<b>External Cable Connection</b>	Network: RJ45, 10M/100M auto-sensing
<b>Dimensions</b>	120mm (D) x 100mm (H)
<b>Weight</b>	0.7kg
<b>Temperature / Humidity</b>	Operating: -20°C ~ +50°C (-4° ~ 122°F), 10 ~ 90% RH (non-condensing) Storage: ~30°C ~ 60°C (-22°F ~ 140°F)
<b>Power Adapter</b>	Output: 12VDC/1A; InputL 100 ~ 240 VAC, 50 ~ 60 Hz
<b>Casing</b>	IP66 compliant weather-proof metal case
<b>Regulatory Compliance</b>	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; C-Tick AS/NZS CISPR 22, CISPR 24, IP66