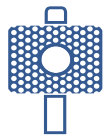# GXV3672 series

Infrared, Weatherproof IP Cameras

The GXV3672 v2 series series are weather-proof Infrared (IR) IP cameras. Two high definition lens options are offered: a 3.6mm lens, ideal for wide-angle monitoring of nearby subjects, and a 8mm lens for monitoring subjects in the distance. Pair the GXV3672 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 GXV3672 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.

IPP66 compliant weatherproof metal casing	Smart IR to maximize white balance/ exposure (IR LEDs can be turned off)	Includes built-in Power over Ethernet (PoE)	1.2 megapixel and 720p (versions ending in _HD) 3.1 megapixel, 1080p (versions ending in _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/VoIP support for 2-way audio and video streaming to audio, video and mobile phones	

	GXV3672_HD / GXV3672_HD_36	GXV3672_FHD / GXV3672_FHD_36
Video Compression	H.264, MJPEG	
Image Sensor Resolution	1/3", 1.2 Megapixel Progressive Scan CMOS, 1280H x 960V	
Image Sensor Sensitivity	Day/Night Mode (exceptional low noise level, low light sensitivity) Shutter: 1/10000 – 1/30 second	
Focal Length	3.6mm: GXV3672_HD_36 & GXV3672_FHD_36	8.0mm: GXV3672_HD & GXV3672_FHD
Aperature	F1.8	
Field Angle (FOV)	3.6mm: 100.2°(D) x 77°(H) x 54°(V)	8.0mm: 46°(D) x 36°(H) x 26.5°(V)
IR Cut Filter	Yes, Mechanical	
Day & Night Mode	3.6mm: IR LED covering up to 10 meter	8.0mm: IR LED covering up to 30 meter
Minimum Illumination	0.05 Lux, 0 Lux with IR	
Responsitivity	5.48V/Lux-sec (550nm)	1.9V/Lux-sec (550nm)
Support Maximum Video Resolution and Frame Rate	1280x960 (25fps) 1920x1080 (30fps)	2048x1536 (15fps) 1280x720 (30fps)
Video Bit Rate	32 Kbps ~ 8 Mbps, Multi-rate for Preview & Recording	
Audio Input	Line-In, 1500 ohms, 0.1Vrms ~ 0.707Vrms (GXV3672_HD/FHD_36 only)	
Audio Output	Line-Out, 600 ohms, 0.707Vrms (GXV3672_HD/FHD_36 only)	
Audio Compression	1x10 10/100/1000 Mbps auto-sensing RJ45 port	
Embedded Analytics	Motion Detection (up to 16 target areas)	
Pre/Post Alarm Buffer	8MB	3MB
Snapshots	TCP/UDP/IP, RTP/RTCP, RTSP, DHCP, DDNS, HTTP, HTTPS, SMTP, FTP, NTP	
SIP/VoIP Support	Yes	
Power Over Ethernet (PoE)	IEEE 802.3af, Class 0	
External Cable Connection	Network: RJ45, 10M/100M Auto-Sensing 3.5mm Line-In (GXV3672_HD/FHD_36 only) 3.5mm Line-Out (GXV3672_HD/FHD_36 only) Power Input	
Dimensions(D x L)	94mm (D) x 230mm (L)	
Weight	0.52kg	
Temperature/Humidity	Operating: -20°C ~ 45°C (-4°F ~ 113°F) 10 ~ 90%, RH(non-condensing) Storage: -30°C ~ 60°C (-22°F ~ 140°F)	
Power Adapter	Output: 12VDC/1A; Input: 100–240VAC, 50–60Hz	
Casing	IP66 Compliant Weather-Proof Metal Case	
Compliance	FCC Part 15,Subpart B Class B; EN 55022 Class B, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 60950-1; C-tick AS/NZS CISPR 22	