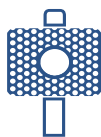# GXV3674 series

Vari-Focal, Infrared, Weatherproof IP Cameras

The GXV3674 v2 series are powerful weatherproof Infrared (IR) IP cameras offering an adjustable vari-focal High-Definition lens – making them ideal for any outdoor/indoor setting where weather and light conditions constantly change. The GXV3674 v2 series can 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 (GXV3764_VF_HD)
3.1 megapixel, 1080p (GXV3674_VF_FHD)

Features a variable focal lens that can be adjusted from 2.8-12mm

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

Video Compression	H.264, MJPEG
Image Sensor Resolution	GXV3674_HD_VF: 1/3" 1.2 Megapixel Progressive Scan CMOS, 1280H x 960V GXV3674_FHD_VF: 1/3", 3.1 Megapixel Progressive Scan CMOS, 2048H x 1536V
Image Sensor Sensitivity	Day/Night mode (exceptional low noise level, low light sensitivity) Shutter: 1/10000 - 1/30 second
Focal Length	2.8 - 12 mm
Aperature	F1.4, DC-IRIS
Field Angle (FOV)	90° - 28°(Horizontal Field)
IR Cut Filter	Yes, Mechanical
Day & Night Mode	IR LED covering up to 25 meters, with Smart IR software control
Minimum Illumination	0.05 Lux, 0 Lux with IR
Responsivity	GXV3674_HD_VF: 5.48V/lux-sec (550nm) GXV3674_FHD_VF: 1.9V/lux-sec (550nm)
Pixel Dynamic Range	GXV3674_HD_VF: Wide Dynamic Range of 120dB with SNRMAX 44dB GXV3674_FHD_VF: Wide Dynamic Range of 100dB with SNRMAX 39dB
Supported Maximum Video Resolution and Frame Rate	GXV3674_HD_VF: 1280x960 (25fps); 1280x720 (30fps) GXV3674_FHD_VF: 2048x1536 (15fps); 1920x1080 (30fps)
Video Bit Rate	32 Kbps ~ 8Mbps, Multi-rate for Preview and Recording
Audio Input	Line-in, 1500 ohms, 0.1 Vrms ~ 0.707Vrms
Audio Output	Line-Out, 600 ohms, 0.707 Vrms
Audio Compression	G.711u/a
Embedded Analytics	Motion Detection (up to 16 target areas)
Pre/Post Alarm Buffer	GXV3674_HD_VF: 8MB GXV3674_FHD_VF: 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
Dimensions(D x L)	255mm (L) x 104mm (W) x 187mm (H)
Weight	1.10kg
Temperature/Humidity	Operating: -20°C ~ 50°C (-4° ~ 122°F), 10 ~ 90% RH (non-condensing) Storage: ~30°C ~ 60°C (-22°F ~ 140°F)
Power Adapter	Output: 12VDC/1A; Input: 100 ~ 240 VAC, 50 ~ 60 Hz
Casing	IP66 Compliant Weather-proof Metal Case
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; C-tick AS/NZS CISPR 22