

# ***GXV3611\_LL*** ***Fixed Dome Low Light IP Camera***



**The GXV3611\_LL** is a next generation fixed dome network camera with excellent picture quality and performance in low light conditions. It features cutting edge H.264 real-time video compression with excellent image clarity at low-to-moderate bandwidth, industry leading SIP/VoIP for full duplex 2-way audio and video streaming to mobile phones and video phones, integrated PoE, microphone, speaker, smoke detector, large pre-/post-event recording buffer, and advanced security protection. The GXV3611\_LL can be managed with GSurf, Grandstream's FREE video management software that controls up to 36 cameras simultaneously. The GXV3611\_LL is a powerful network camera for indoor low light surveillance applications.

## **Feature Highlights**

- High quality CMOS progressive scan sensor and lens to ensure razor sharp picture quality even under low light condition
- Advanced multi-rate (variable bit rate and frame rate) real-time video streaming using H.264 or Motion JPEG at D1 resolution
- Integrated microphone, speaker and SIP/VoIP support for two-way audio communications as well as video streaming to mobile phones and video phones
- Integrated Power-over-Ethernet (802.3af)
- Integrated smoke detector
- Support sensor alarm input and relay output
- Support 24MB pre-/post-event recording buffer
- Support motion detection and alert notification
- Support watermark for security authentication
- Support IE and Firefox Web browsers
- Built-in high performance streaming server to allow 10+ simultaneous viewers

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# GXV3611\_LL

## Technical Specifications

Model	GXV3611_LL
Video Compression	H.264, JPEG, Motion JPEG
Image Sensor	1/4", CMOS, 680H x 512V digital and NTSC/PAL analog outputs, exceptionally low noise levels and low-light sensitivity achieve superior resolution at CCD image quality
Lens Type	1/4", M12, f=4.50mm, F=1.9
Day & Night	No
Minimum Illumination (Lux)	0.05Lux
Responsivity	11.5V/lux-sec (550nm)
Max Video Resolution	640x480 (VGA), 320x240 (QVGA), 240x180, 160x120 (QQVGA); 720x480 (NTSC D1), 352x240 (NTSC CIF), 176x120 (NTSC QCIF); 720x576 (PAL D1), 352x288 (PAL CIF), 176x144 (PAL QCIF)
Pixel Dynamic Range	82dB
Max Frame Rate in Max Resolution	30fps for VGA & NTSC, 25fps for PAL
Video Bit Rate	32 Kbps – 2 Mbps
Audio Input	3.5mm LINE-IN, built-in Microphone
Audio Output	3.5mm LINE-OUT, build-in Speaker
Alarm Input	Yes – 1, Normal Open
Alarm Output	Yes – 1, 125VAC/0.5A, 30VAC/2A
Integrated Microphone	Yes
Integrated Speaker	Yes
Integrated Smoke Detector	Yes
Audio Compression	G.711, G.726
Embedded Analytics	Motion detection (up to 16 target areas)
Pre-/post-alarm Buffer	24MB
Angle Adjustment X(Panning)	0°~ 180°
Angle Adjustment Y(Tilting)	0°~ 180°
Snapshots	Trigger upon events, send via email/FTP
Multi-streaming-rate for Preview & Recording	Yes
Security	Video watermark, HTTPS, Password
Network Port	10M/100M auto-sensing, RJ45
Network Protocol	TCP/UDP/IP, RTP/RTCP, RTSP, DHCP, PPPoE, DDNS, HTTP, HTTPS
Power over Ethernet (PoE)	Yes (IEEE 802.3af)
SIP/VoIP Support	Yes
Dimensions (Dx H)	138mm x 86mm
Weight	0.43kg
Temperature / Humidity	0°C – 45°C (32°F–113°F); Humidity 10–90% RH (non-condensing)
Power Adaptor	Output: 12VDC/1A; Input:100–240VAC, 50–60Hz
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, CISPR 24