

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