

# **GXV3615/GXV3615W** **Cube IP Camera**



**GXV3615/3615W** series is a powerful next generation network camera with excellent performance in low light conditions; It features cutting edge H.264 real-time video compression with excellent image clarity, industry leading SIP/VoIP for 2-way audio and video streaming to mobile phones and video phones, integrated PoE (GXV3615), integrated Wi-Fi (GXV3615W), large pre-/post-event recording buffer, and advanced security protection using strong encryption. The GXV3615 series can be managed with GSurf, Grandstream's FREE video management software that controls up to 36 cameras simultaneously. It is fully compliant with ONVIF standard and offers flexible HTTP API and an SDK for advanced integration.

## **Feature Highlights**

- High quality CMOS sensor and lens to ensure razor sharp picture quality
- Advanced multi-streaming-rate real-time H.264, Motion JPEG at up to D1 resolution
- Support 24MB pre-/post-event recording buffer
- Support built-in microphone and speaker with industry-leading SIP/VoIP capability for two-way audio as well as video streaming to mobile phones and video phones
- Support motion detection, alert notification, variable bit rate and variable frame rate
- Support IE and Firefox browsers for network preview
- Built-in high performance streaming server to allow 10+ simultaneous viewers
- Compatible with Grandstream's current HTTP API/SDK for surveillance product line
- Integrated Power-over-Ethernet (802.3af) or Wi-Fi (802.11b/g/n)
- Full ONVIF compliance

# GXV3615/GXV3615W Technical Specifications

<b>Models</b>	GXV3615 (PoE) and GXV3615W (WiFi)
<b>Video Compression</b>	H.264, MJPEG, JPEG
<b>Image Sensor</b>	1/4", CMOS, 680H x 512V pixel resolution, excellent low noise levels and low-light sensitivity
<b>Lens Type</b>	1/4", M12, f=4.50mm, F1.5, FOV=64
<b>Minimum Illumination</b>	0.05Lux
<b>Responsivity</b>	11.5V/lux-sec (550nm)
<b>Max Video Resolution</b>	704x480, 352x240, 176x112; 704x576, 352x288, 176x144; 640x480, 480x272, 320x240, 256x192, 160x112
<b>Pixel Dynamic Range</b>	82dB
<b>Max Frame Rate in Max Resolution</b>	30fps
<b>Video Bit Rate</b>	16 Kbps – 2 Mbps
<b>Audio Input</b>	Built-in microphone
<b>Audio Output</b>	Built-in speaker
<b>Audio Compression</b>	G.711u/A, G.726
<b>Video Management System</b>	ONVIF compliant, HTTP API for advanced integration
<b>Pre-/post-alarm Buffer</b>	24MB
<b>Snapshots</b>	Triggered upon events, send via email/FTP
<b>Multi-streaming-rate for Preview &amp; Recording</b>	Yes
<b>Security</b>	Login password, HTTPS for firmware upgrade
<b>Network Port</b>	10M/100M auto-sensing, RJ45
<b>Network Protocol</b>	TCP/UDP/IP, RTP/RTCP, RTSP, DHCP, DDNS, HTTP/HTTPS, SMTP, FTP, NTP, PPPoE
<b>Power over Ethernet (PoE)</b>	IEEE 802.3af class 0 (GXV3615 only)
<b>Wi-Fi (802.11b/g/n)</b>	Internal antenna (GXV3615W only)
<b>SIP/VoIP Support</b>	Yes, Voice & Video-over-IP
<b>Dimensions (W x H x L)</b>	90mm x 90mm x 45mm
<b>Weight</b>	GXV3615: 0.128kg, GXV3615W: 0.133kg (base only); Stand: 0.121kg; Package weight: 0.568kg
<b>Temperature / Humidity</b>	0°C – 45°C (32°F–113°F); Humidity 10–90% RH (non-condensing)
<b>Power Adapter</b>	Output: 12VDC/0.5A; Input: 100–240VAC, 50–60Hz
<b>Regulatory Compliance</b>	FCC, CE, C-tick