

GXV3662_HD / GXV3662_FHD

Vandal-Resistant & Weather-Proof HD IP Camera



GXV3662 series is a powerful vandal-resistant and weather-proof dome IP camera of outstanding performance and quality. Its advanced ISP (Image Sensor Processor) powered with state-of-the-art auto-exposure/auto-white-balance algorithm and a high quality lens, ensures high-fidelity video quality that matches digital still camera color grade in a wide range of light environments. 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, IR_CUT switch for color or black & white operation mode, and advanced security protection. The GXV3662 series can be managed with GSurf (Grandstream's intuitive FREE video management software that controls up to 36 cameras simultaneously) as well as other ONVIF compliant video management systems. It also offers an advanced and flexible HTTP API for easy integration with other monitoring systems. The GXV3662 series is a powerful network camera for professional surveillance application in outdoor environments.

Feature Highlights

- High quality 1.2 or 3.1 Megapixels CMOS sensor and lens
- Advanced multi-streaming-rate real-time H.264, Motion JPEG at 720p or 1080p resolutions
- Alarm input/output, audio input/output
- SD slot for local storage, 24MB pre-/post-event recording buffer
- Support Motion Detection and Notification on PC Client
- Support both variable bit rate and variable frame rate
- Built-in high performance streaming server to allow at least 4 simultaneous viewers
- Embedded video analytics and SIP/VoIP support
- Integrated Power-over-Ethernet (802.3af)
- Full Onvif conformance with extensions in the near future

Grandstream Networks, Inc. www.grandstream.com

Corporate Headquarter
1297 Beacon Street, 2F
Brookline, MA 02446 USA
Voice: 1-617-566-9300

Dallas Office
2301 W Plano Parkway, Suite 208
Plano, TX 75075 USA
Voice: 1-469-241-0100

Los Angeles Office
1208 John Reed Court,
City of Industry, CA 91745 USA
Voice: 1-626-638-9172

China Office
Bldg#1, No.2 Kefa Rd Science & Technology Park
(Central) Shenzhen, China 518057
Voice: 86-755-2601-4600

GXV3662_HD / GXV3662_FHD

Technical Specifications

| | |
|--|---|
| Video Compression | H.264, MJPEG |
| Image Sensor Resolution | GXV3662_HD: 1/3", 1.2 Megapixel CMOS, 1280H x 960V GXV3662_FHD: 1/3", 3.1 Megapixel CMOS, 2048H x 1536V |
| Lens Type | 1/3", 3.3~12mm, F1.6~F3.2, DC-Iris; Manual focus: 50cm ~ ∞; H: 89.8°~23.9°; V: 63.6°~17.9° |
| Operation Mode | Light Sensor, mechanical IR Cut filter, color / black & white mode |
| Minimum Illumination | 0.05Lux |
| Responsivity | GXV3662_HD: 5.48V/lux-sec (550nm) GXV3662_FHD: 1.9V/lux-sec (550nm) |
| Pixel Dynamic Range | GXV3662_HD: Wide dynamic range of 120dB with SNRMAX 44dB GXV3662_FHD: Wide dynamic range of 100dB with SNRMAX 39dB |
| Supported Maximum Video Resolution and Frame Rate | GXV3662_HD: 1280x960 (30fps) GXV3662_FHD: 2048x1536 (15fps); 1920x1080 (30fps) |
| Video Bit Rate | 32 Kbps ~ 8 Mbps, multi-rate for preview & recording |
| Audio Input & Output | Line-In, Line-Out |
| Alarm Input & Output | Input: Voltage In < 15V; Output: 125VAC/0.5A, 30VDC/2A, Normal Open |
| Audio Compression | G.711a/u, AAC |
| IRIS Control | DC-IRIS |
| Embedded Analytics | Motion detection (up to 16 target areas) |
| Pre-/post-alarm Buffer | 24MB |
| Snapshots | Triggered upon events, send via email/FTP, and stored in SD card |
| Network Interface | 10M/100M auto-sensing, RJ45 |
| Network Protocol | TCP/UDP/IP, RTP/RTCP, RTSP, DHCP, DDNS, HTTP, HTTPS, SMTP, FTP, NTP |
| Power over Ethernet (PoE) | IEEE 802.3af class 0 |
| Peripheral Ports | Internal SDHC 2.0 socket to allow local storage |
| SIP/VoIP Support | Yes |
| Dimensions (D x L) | 153mm (D) x 115mm (H) |
| Weight | 1.19kg |
| Temperature / Humidity | -30°C ~ +50°C (-22°F ~ +122°F) for DC and PoE, with heater & fan Humidity 10~90% RH (non-condensing) |
| Power Adapter | Output: 12VDC/1A; Input: 100~240VAC, 50~60Hz |
| Casing | Vandal resistant, weather-proof with IP66, attachable to mounting kit of 1.875" diameter |
| Compliance | FCC, CE, C-Tick, IP66 |

Accessories:

