

Grandstream GXV3672_FHD_36 with 3.6mm lens



Product Name: Grandstream GXV3672_FHD_36 with 3.6mm lens

Manufacturer: -

Model Number: GXV3672_FHD_36

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The Grandstream GXV3672_FHD_36 IP Camera is an outdoor, 5 Megapixel HD IP camera with day and night capability as the first camera from Grandstream utilizing infrared LED. The Grandstream GXV3672_FHD_36 features 1/3" 3.1 Megapixel CMOS sensor and H.264 real-time video compression and HD image clarity. Grandstream GXV3672_FHD_36 IP Camera Features

1/2" GXV3672_HD and GXV3672_FHD offer an 8mm lens, which is ideal for distance monitoring
1/2" GXV3672_HD_36 and GXV3672_FHD_36 offer a 3.6mm lens, ideal for wide-angle and close-proximity monitoring

The GXV3672_FHD_36 has an 3MB pre-/post-event recording buffer for catching what caused the trigger to go off and letting you know what followed the event. The GXV3672_FHD_36 also has embedded video analytics and SIP/VoIP support. Grandstream created this IP camera to have up to 16 motion detection regions and to notify the client with snapshots sent to the FTP server or email when the alert sensor is triggered.

Grandstream GXV3672_FHD_36 - Technical Specifications

Video Compression

1/2" H.264, MJPEG

Image Sensor Resolution

1/2" 1/3" 1.2 Megapixel 1/3" 3.1 megapixel Progressive Scan CMOS, 1280H x 960V

1/2" 1/3" 3.1 megapixel Progressive Scan CMOS, 1280H x 960V Progressive Scan CMOS, 2048H x 1536V

Image Sensor Sensitivity

1/2" Day/Night Mode (exceptional low noise level, low light sensitivity) Shutter: 1/10000 – 1/30 second

Focal Length

1/2" 3.6mm: GXV3672_HD_36 & GXV3672_FHD_36

1/2" 8.0mm: GXV3672_HD & GXV3672_FHD

Aperature

1/2" F1.8

Field Angle (FOV)

1/2" 3.6mm: 100.2°(D) x 77°(H) x 54°(V)

1/2" 8.0mm: 46°(D) x 36°(H) x 26.5°(V)

IR Cut Filter

1/2" Yes, Mechanical

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Day & Night Mode

- 3.6mm: IR LED covering up to 10 meter
- 8.0mm: IR LED covering up to 30 meter

Minimum Illumination

- 0.05 Lux, 0 Lux with IR

Responsitivity

- 5.48V/Lux-sec (550nm)
- 1.9V/Lux-sec (550nm)

Support Maximum Video Resolution and Frame Rate

- 1280x960 (25fps) 2048x1536 (15fps) 1920x1080 (30fps)
- 2048x1536 (15fps) 1920x1080 (30fps) 1280x720 (30fps)

Video Bit Rate

- 32 Kbps ~ 8 Mbps, Multi-rate for Preview & Recording

Audio Input

- Line-In, 1500 ohms, 0.1Vrms ~ 0.707Vrms (GXV3672_HD/FHD_36 only)

Audio Output

- Line-Out, 600 ohms, 0.707Vrms (GXV3672_HD/FHD_36 only)

Audio Compression

- G.711u/a (PCMU, PCMA)

Embedded Analytics

- Motion Detection (up to 16 target areas)

Pre/Post Alarm Buffer

- 8MB
- 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

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External Cable Connection

• Network: RJ45, 10M/100M Auto-Sensing
• 3.5mm Line-In (GXV3672_HD/FHD_36 only)
• 3.5mm Line-Out (GXV3672_HD/FHD_36 only)
• Power Input

Dimensions(D x L)

• 94mm (D) x 230mm (L)

Weight

• 0.52kg

Temperature/Humidity

• Operating: -20°C ~ 45°C (-4°F ~ 113°F) 10 ~ 90%, RH(non-condensing)
• Storage: -30°C ~ 60°C (-22°F ~ 140°F)

Power Adapter

• Output: 12VDC/1A; Input: 100~240VAC, 50~60Hz

Casing

• IP66 Compliant Weather-Proof Metal Case

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

Please Enquire