

Grandstream GSC3565 Smart Outdoor Video Intercom (GSC3565)



Product Name: Grandstream GSC3565 Smart Outdoor Video Intercom (GSC3565)

Manufacturer: Grandstream

Model Number: -

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The Grandstream GSC3565 Smart Outdoor Video Intercom is a rugged, IP66 and IK10-rated SIP-based video intercom designed for demanding outdoor deployments including schools, residential communities, SMBs, metro stations, senior living facilities, and high-security environments. The entire unit – including the lens area – carries the IP66 and IK10 rating, providing industrial-grade protection against dust, water, and impact across every surface. The GSC3565 features a 1/3" 4 MP CMOS image sensor with HDR support, delivering up to 1920 x 1080 resolution at 30 fps with a 127° horizontal field of view and wide dynamic range up to 120 dB. Six auto-brightness white LEDs provide smart light supplementation, while AI-based motion detection enables intelligent video analytics. Door unlock is supported via SIP call, HTTP API, QR code, or the Grandstream SecureAccess app. Audio performance is delivered by a dual-microphone array with a pickup distance of up to 6 m and a high-performance 10 W speaker. A built-in Solid State Relay (SSR) on the second relay output provides robust protection against external magnetic interference for high-security lock control. Connectivity is handled via a single 10/100 Mbps PoE+ (802.3at) Ethernet port. Cloud-based management is available through GDMS UC, GDMS SecureAccess, and the Grandstream SecureAccess app, and the GSC3565 is compatible with Home Assistant for smart integration.

Grandstream GSC3565 Technical Specifications:

System

- Unlock methods: SIP, HTTP API, Grandstream SecureAccess app, QR code
- Network protocols: TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, TR-069, ARP/RARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, SMTP, TFTP, NTP, STUN, SIMPLE, TLS, SRTP
- Telephony features: SIP Paging, Multicast Paging, Call-waiting with priority override
- Audio codecs: G.711µ/a, G.722 (wideband), G.726-32, G.729; in-band and out-of-band DTMF (In audio, RFC2833, SIP INFO); VAD, CNG, AEC, PLC, AJB, AGC, ANS
- Video codecs: H.264
- Noise suppression: classic noise suppression
- QoS: Layer 2 (802.1Q, 802.1p, 802.11e) and Layer 3 (ToS, DiffServ, MPLS)
- Security: user and administrator level passwords, 802.1x media access control authentication, Ed25519 and X25519-based TLS, SRTP, HTTPS, 256-bit AES encrypted configuration file
- Firmware upgrade: TFTP, HTTP or HTTPS
- Provisioning: TR-069, local upload firmware or AES encrypted XML configuration file

Video

- Video compression: H.264 High Profile, Main Profile, Base Profile; Motion JPEG
- Image sensor: 1/3" 4 MP CMOS with HDR support
- Field of view: H: 127°; V: 70°; D: 152°
- Light supplement: 6 White LEDs (auto-brightness)
- Max resolution: 1920 x 1080
- Max frame rate: 30 frames per second
- Wide Dynamic Range (WDR): yes, up to 120 dB
- Video analytics: AI-based motion detection

Alarms

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• Alarm events: Intrusion/Loitering Alarm, Tamper Alarm, Wrong password alarm of remote open door, Exceeded Access Time Limit Alarm, Unauthorized Access Alarm, High Temperature Alarm, Insufficient Power Alarm, SD Card Alarm

• Alarm linkage methods: Snapshot & Upload FTP, Snapshot & SD Card Save, Sync Alarm Info to App, Cloud Call Alarm, Sync Alarm Info to Home Assistant

Management

• Local management: local Web GUI with embedded controller

• Cloud management: GDMS UC, GDMS SecureAccess, Grandstream SecureAccess app

• Third-party integration: compatible with Home Assistant

• Languages: English, German, Italian, French, Spanish, Portuguese, Russian, Chinese

Ports and Interfaces

• Network: 1 x 10/100 Mbps PoE+ Ethernet port

• Audio output: 1 channel, differential line out

• RS-485: 1 port

• Alarm input: 2 channels

• Relay output: 2-channel outputs for lock control and alarm linkage:

• Output 1 (NO1/COM1/NC1): auxiliary relay for alarm linkage and standard lock control

• Output 2 (NO2/COM2/NC2): anti-magnetic Solid State Relay (SSR) for alarm linkage and high-security lock control

• Grounding: 1 x GND port

• TF card slot: 1 x slot (up to 256 GB)

Buttons

• 1 x Call Button, 1 x Tamper Switch, 1 x Reset Button

Audio

• Microphone: dual-microphone array, pickup distance up to 6 m (19.68 ft)

• Speaker: 10 W high-power; 90 dB (Intercom mode), 100 dB (Broadcast mode)

Power

• Power supply: 12~48 V DC / 2 A, 24 W

• PoE standard: IEEE 802.3at Class 4

Other Physical Features

• Casing: durable metal

• Installation methods: wall mount, pole mount, flush mount

• Operating temperature: -40°C to 70°C (-40°F to 158°F)

• Storage temperature: -40°C to 70°C (-40°F to 158°F)

• Operating humidity: 10%~90%, non-condensing

• Protection rating: IP66, IK10 (metal surface, buttons and lens area)

• Compliance: FCC, CE, RCM, IC

• Weight: 0.732 kg (1.61 lb)

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1½ Dimensions (W x D x H): 12 x 4 x 20 cm

Package Contents

1½ 1 x Grandstream GSC3565 Smart Outdoor Video Intercom
1½ 1 x Ground Wire
1½ 1 x Quick Installation Guide
1½ 1 x Certification Regulatory Information
1½ 5 x Expansion Bolts
1½ 5 x Pan Head Tapping Screws (ST3.5 x 33 mm)
1½ 5 x Flat Head Machine Screws (M4 x 14 mm)
1½ 1 x Pan Head Machine Screw (M3 x 6 mm, for ground wire)
1½ 1 x Screwdriver
1½ 1 x Waterproof Silicone Plug
1½ 1 x Wall Mounting Position Sticker

Please Enquire
