

Grandstream GSC3574 HD Intercom and Facility Control Station - White (GSC3574)



Product Name: Grandstream GSC3574 HD Intercom and Facility Control Station - White (GSC3574)

Manufacturer: Grandstream

Model Number: GSC3574

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The Grandstream GSC3574 is a powerful HD intercom and facility control station designed to provide a dedicated device to manage facility communications, door access, physical security, smart and automated building solutions, and more. It can be wall-mounted as a solution for easy door control, intercom and paging communication, security camera management, conference room management with UCM integration, and facility-wide UC compatibility. Running Android 13, the GSC3574 supports all lighting, HVAC, scheduling, and similar smart office apps from the Google Play Store. It features a 7-inch 1024x600 capacitive touch screen TFT LCD, full duplex 2-way HD audio with advanced echo cancellation, and dual stereo speakers. Flexible network connectivity is provided through integrated dual-band Wi-Fi 6 (2.4GHz and 5GHz), Bluetooth 5.0, and a 100Mbps PoE network port. Eight alarm input channels and two alarm output relays allow for customised security deployments. The GSC3574 is designed to seamlessly integrate with Grandstream's entire range of products, including the GDS Series of Door Access solutions and GSC Series intercom and paging devices. A meeting room panel function allows users to monitor room occupancy status, reserve meeting times, and adjust meeting duration. Grandstream

GSC3574 Technical Specifications:

Display and System

• Display: 7-inch 1024x600 capacitive touch screen TFT LCD

• Operating system: Android 13

• Memory: 2GB RAM, 8GB eMMC Flash

• Colour: White

Voice and Telephony

• SIP accounts: 6

• Telephony features: Hold, Call Waiting, Call Log, Auto Answer

• HD Audio: dual speakers with wideband audio and stereo media playback, one built-in microphone, acoustic echo cancellation

• Voice codecs: G.711, G.722 (wideband), G.726-32, iLBC, Opus, G.729A/B; in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO); VAD, CNG, AEC, PLC, AJS, AGC, ANS

Video

• Video decoders: H.264 BP/MP/HP and M-JPEG streaming

• Video resolution: up to 720p, 30 fps, 2 Mbps

Network and Connectivity

• Network interface: 1 x 10/100M adaptive port with integrated PoE

• Wi-Fi: dual-band Wi-Fi 6 802.11a/b/g/n/ac/ax (2.4GHz and 5GHz)

• Bluetooth: integrated Bluetooth 5.0

• Protocols: SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP-MED, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6, OpenVPN

• QoS: Layer 2 (802.1Q, 802.1p, 802.11e) and Layer 3 (ToS, DiffServ, MPLS)

Alarm and I/O

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- Alarm input: 8 channels (6 x alarm short-in, 2 x alarm voltage-in)
- Alarm output: 2 relays, max 125VAC/0.5A or 30VDC/2A, normal open or normal close
- Auxiliary ports: 1 x USB 2.0 Type-A, 1 x Micro-SD card slot (up to 512GB)

Security

- Secure Boot & Data, double images for high reliability, random administrator password, user and administrator level passwords, MD5 and MD5-session based authentication, 256-bit AES encrypted configuration file, SRTP, TLS, 802.1x media access control

Provisioning and Management

- Firmware upgrade via TFTP/HTTP/HTTPS
- Mass provisioning via TR-069 or AES encrypted XML configuration file; manual upload, SD card upgrade, USB upgrade

Physical

- Power: 2-pin DC input 12VDC/1.5A; PoE IEEE 802.3af Class 3, power consumption <13W
- Languages: English, German, Italian, French, Spanish, Portuguese, Russian, Polish, Hebrew, Czech, Dutch, Turkish, Swedish, Ukrainian, Arabic, Chinese, Korean, Japanese and more
- Operating temperature: 0°C to 40°C
- Storage temperature: -10°C to 60°C
- Humidity: 10% to 90% non-condensing
- Dimensions (unit): 182 x 122 x 26.2mm
- Weight (unit): 408g
- Compliance: FCC, CE, RCM, EAC

Package Contents

- 1 x Grandstream GSC3574 Intercom and Facility Control Station
- 1 x Quick Installation Guide
- 1 x 0° Wall Mount Bracket
- 1 x 20° Desktop/Wall Mount Bracket
- 1 x Adhesive Tape
- 6 x Expansion Anchors
- 8 x Screws

Please Enquire