

Grandstream Smart IP Video Door Station GDS3727



Product Name: Grandstream Smart IP Video Door Station GDS3727

Manufacturer: Grandstream

Model Number: GDS3727

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The Grandstream Smart IP Video Door Station GDS3727 is a Smart IP Video Door Station that also serve as high-definition IP surveillance camera and IP intercom to offer facility access control and security monitoring for buildings of all sizes. These powerful IP Video Door Systems offer a 127-degree wide viewing angle, AI ISP intelligent image processor, a built-in IC & ID card reader and NFC chip, includes two built-in microphones and one speaker to support intercom functionality and offers alarm-in and alarm-out support for integration with existing security devices. They integrate with Grandstream's free management software, GDS Manager, allowing ID and IC card information, video feeds as well as the device itself to be fully managed by this software. Meanwhile, there is a free Mobile App "SecureAccess" that supports convenient configuration for devices, users and visitors, open door PINs and permission management, multiple selections for remote open door methods and event logs review, etc., making daily usage super convenient. Powered by an advanced Image Sensor Processor (AI ISP) and state-of-the art image algorithms, the GDS3727 delivers 1080p FHD video resolution and offers exceptional performance with the ability to clearly identify human beings or objects within 10 feet (3 meters) under extremely low light conditions.

Grandstream Smart IP Video Door Station GDS3727 Key Features

- ½ 4MP Ultra HD Camera sensor, supports WDR, offers AI Intelligent Fill Light and AI ISP
- ½ Strong security protection against external magnetic interference using Solid State Relay (SSR)
- ½ Supports multiple door opening methods, such as PIN, IC/ID cards, NFC, BLE, APP, QR-Code, SIP Call
- ½ Support Cloud, SecureAccess Mobile App, and GDS Manager Application
- ½ Supports AI-based behavior analysis
- ½ Built with a plastic casing IK07 and IP66 weatherproof
- ½ Built-in dual microphones and speaker offers AI noise reduction
- ½ Integrated bluetooth BLE 5.0 and Dual-band Wi-Fi 6

The integrated RJ45 PoE port and easy wiring sockets as well as expandable DI (Alarm Input), DO (Alarm Output) and RS485 control ports, intelligent white LED fill light, intrusion/loitering detection sensor, make GDS3726 a convenient but powerful access control solution. Combined with Grandstream's GSC357X Control Stations, GXV Series Video Phones, Wave Mobile App and Network Storage System (GNS), GDS3727 provides a complete end-to-end system solution for access control, video intercom, and security recording needs.

Grandstream Smart IP Video Door Station GDS3727 Technical Specification General

- ½ Video Compression: H.264 High Profile / Main Profile / Base Profile, Motion JPEG
- ½ Image Sensor Resolution: 1/3", 4MP, HDR
- ½ Lens Type: F2.2, FOV: 127°(H) x 70°(V) x 152°(D)
- ½ Day & Night: White light, 6x LED
- ½ Max Video Resolution: Video: up to 1920*1080, Snapshots: up to 1920*1080
- ½ Max Frame Rate: 30 frames per second
- ½ Wide Dynamic Range: Yes, up to 120db
- ½ PIR: Supported, 3-5 meters (10-16 feet)
- ½ AI ISP: Supported
- ½ Embedded Analytics: AI-based Motion detection
- ½ Microphone: 2 microphones
- ½ Speaker: 3 Watt

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• Application and GDS Manager: Support Cloud, SecureAccess Mobile App, and GDS Manager Application

• Snapshots: Triggered upon events, sent to Email, FTP Server, GDS Manager, Cloud Server, SecureAccess App and/or Local

• Network Protocol: TCP/IP/UDP, HTTP/HTTPS, ARP/RARP, ICMP, DNS(A Record, SRV, NAPTR), DHCP, SSH, SMTP, TFTP, NTP, STUN, SIMPLE, TLS, SRTP, TR-069 mass provisioning, local upload firmware

• Bluetooth: BLE 5.0

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

• Telephony Features: SIP Paging, Multicast Paging, call-waiting with priority override, Account Sharing

• Voice Codecs: G.711µ/a, G.722 (wide-band), G.726-32, G.729, in-band and out-band DTMF (In audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC, ANS

• Video Codecs: H.264

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

• Security: User and administrator level passwords, Ed25519 and X25519 based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control

• Upgrade/Provisioning: Firmware upgrade via TFTP/HTTP/HTTPS or local upload, mass provisioning using TR-069 or AES encrypted XML configuration file

• Button:

- 1 doorbell key
- 1 anti-tamper button (back)
- 1 reset button (inside)

• RFID: 13.56MHz& 125kHz; MIFARE Classic 1K, MIFARE Classic 4K, MIFARE Ultralight, MIFARE PLUS and MIFARE DESFire

• RFID Number Supported: Up to 5000

• Access Control: 1x Relay (SSR)

• Alarm Input: 2x Alarm in

• Alarm Output: 1x Alarm out

• Network Interface: 1x RJ45 10/100 Mbps port with integrated PoE

• Expansion Interface: RS485, SD card slot

• Supported SD Card: Maximum capacity 256GB

• Power & Green Energy Efficiency: DC Power Supply: DC 12V, 12W POE: 802.3af class3

• Dimensions (H x W x D) and Weight: Unit: 180.6mm*86.6mm*29mm Weight: 0.524KG
Package Weight: 0.721KG

• Interoperability: ONVIF (Profile S)

• Package: GDS3727 Device, Quick Installation Guide, Wall Bracket, IC Card, Rain cover (optional)

• Temperature and Humidity Operating: Temperature: -30 - +60°C Operating Humidity: 10-90% (non condensing) Storage Temperature: -30 - +70°C Storage Humidity: 10-90% (non condensing)

• Protection Class: IP66 (EN60529) IK07

• Compliance: GDS3727: FCC, CE, RCM, IC, IP66, IK07

Please Enquire