

Video Intercom Main Station

OEG-SA1T



Overview

The OEG-SA1T central main station is designed as the communication and service hub for digital apartment intercom systems. It can be installed in a reception room or property management center, enabling video intercom with any intercom terminal within the community, and can remotely unlock entrance doors at lobbies and zone gates for residents and visitors while also providing live video of lobby areas—significantly enhancing community security. The product is widely applicable to building systems in smart communities and campus areas.

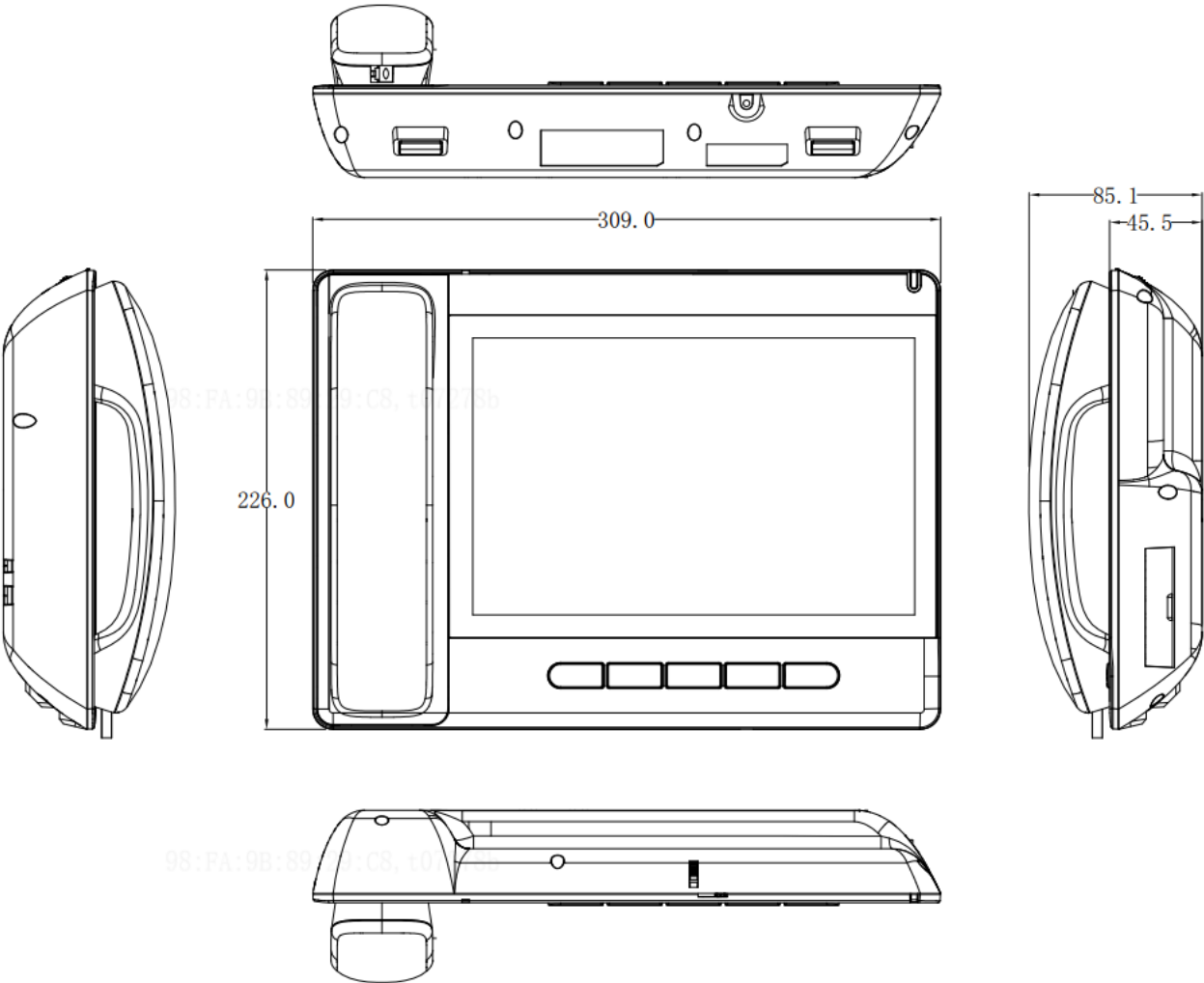
Features

- Supports answering/initiating calls from/to indoor stations and other video intercom devices.
- Dual GE ports —10/100/1000 Mbps adaptive for high-speed network transmission, with PoE support.
- Supports handset for noisy environments such as server rooms.
- 10.1-inch LCD display with 1280×800 resolution and capacitive touchscreen for an intuitive user experience.
- Supports remote one-touch door opening for linked door stations.
- Enables real-time monitoring of lobby and zone entrances.
- Supports searching and handling alarms and call events.
- Supports configurable incoming call ringtone and adjustable volume.
- Supports management zone division.
- Stores up to 50 alarm records and 200 call records.

Specifications

Model	OEG-SA1T
Hardware Specification	
Operating System	Android
Screen	10.1" LCD screen
Interface	Power supply × 1, network port × 2 (100M/1000M adaptive, standard PoE), built-in omnidirectional MIC × 1, speaker × 1, audio output × 2, USB × 1, HDMI output × 1
Keys	5 (Volume - / Volume + / Home / Hands-free / Back)
Dimensions	309 x 214 x 187 mm (with bracket, 45° tilt), 309 x 226 x 167 mm (with bracket, 50° tilt)
Weight	1.99kg (net weight), 2.09kg (gross weight)
Mount	Desktop
Screen Resolution	1280 x 800
Power Supply	DC 5V/2A or PoE
Power Consumption	2 W to 9.77 W (PoE) 1.2 W to 7.75 W (power adapter)
Operating Temperature	0°C to 45°C
Operating Humidity	10% to 95% RH (non-condensing)
Basic Business	
Answer incoming calls / initiate outgoing calls	Receive and answer calls from door stations with video intercom Receive and answer calls from indoor stations with audio intercom Supports initiating calls to indoor stations.
Monitoring function	Supports remote live view via the door station camera The door station camera to view can be selected from a list.
Unlock function	Supports remotely unlocking the door after a call
Alarm event	Supports receiving alarms and events from indoor stations, supports alarm handling
Call forwarding for main station	If management station 1 does not answer, forwards the call to management station 2; if management station 2 does not answer, forwards the call to management station 3.
Time sync feature	Supports syncing with UG time

Dimensions



Unlimited New View

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