## Telephone-Integrated Door Security Solutions

**Algo's FXO, FXS, and SIP Doorphones provide hands free intercom capability, entrance security with door unlock control, and superior audio performance.**

These Doorphones are perfect for secure business entrances, emergency intercom, and residential gates. Visitors press a backlit call button on the two wire Door Station to initiate ring on one more telephones. Answering the ringing phone enables communication with the visitor and door unlock capability.

## Common Features

➤ DSP audio enhancement provides bi-direction echo control and reliable voice communication even in noisy environments

➤ Integrated door control relay with 24 V power source

➤ Single pair digital Door Station flush or surface mount makes new or retrofit installation easy

➤ Backlit call button for superior visibility in low light conditions

➤ Attractive weatherproof design

➤ Originate or receive calls

➤ Up to 1,000 ft (300 m) connection between Door Station and Controller using 24 AWG telephone wire

➤ Caller Line ID to telephone helps users easily differentiate door calls from standard calls

➤ Programmable control outputs at controller and Door Station provide flexibility and reduce wiring requirements

## Typical Applications

➤ Secure Business Entrances

➤ Access Control

➤ Residential Gates

➤ Airports

➤ Hospitals

➤ Hotels

➤ Schools & Campuses

➤ Parking Garages

➤ Nursing Homes

➤ Prisons

➤ Casinos

Each Algo Doorphone kit is comprised of a Door Station, typically located outdoors, and a separate indoor Controller. The Controller provides the telephone system interface and also adds door unlock control.



## 3226 Trunk Port FXO Doorphone

The 3226 emulates a Central Office (CO) telephone line, allowing it to connect directly to a FXO Gateway or telephone system analog trunk port. Configurable ring cadence and CLID message.



Door Station    Controller    Telephone or FXO Port

## 3228 Station Port FXS Doorphone

The 3228 emulates an analog telephone set, allowing it to connect to an FXS gateway or telephone system analog station port. Configurable for hotline or extension dialing.



Door Station    Controller    Telephone Jack or FXS Port

## 8028 SIP Doorphone

The 8028 emulates a SIP telephone for compatibility with most SIP servers.



Door Station    Controller    Server

Network Switch

SIP Phone