

Doorphone Connected to Meridian 1/ CS 1000 Analog Station Port

For Meridian 1 Analog Station Port

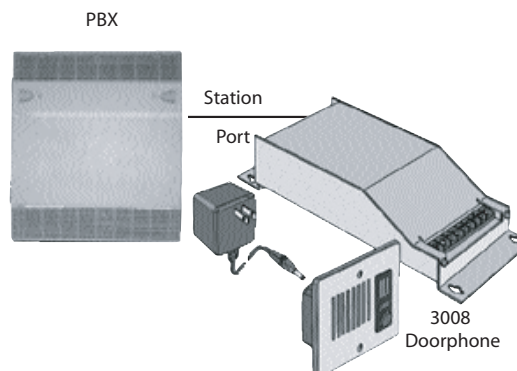
Doorphones are frequently used in residences, access and business shipping doors, hospitals, prisons, airports, casinos, schools, or anywhere that requires safe communication with a visitor or client.

Frequently, doorphones are connected to video monitoring systems and door or gate control systems for remote entry permission. Algo manufactures a variety of doorphones in stand-alone and rack-mount configurations, station port and trunk port, and with varying degrees of vandal resistance.

In this application, the 3008 Doorphone connects to an unused (spare) analog station port and appears to the telephone system as an analog single-line telephone. Each 3008 Doorphone requires its own analog station port.

Visitors can press the call button on the door station causing the control unit to provide an off-hook condition to the PBX. This port must be programmed for hot-line dialing to a specific TN(s). When the call is answered visitors can talk hands-free with the tenant. Also, if idle, the doorphone port may be dialed and a conversation initiated without the need for the call button being pressed. Disconnect will occur with disconnect supervision (if provided) or time out.

Visitors can be allowed entry through an electric gate or door by dialing "6" on the telephone while talking to the visitor. (This requires a customer-provided electric gate or door control and the optional 3106 Door Control Module.) The door station requires 2 wire pairs to the control unit (maximum 1000 feet 24 awg), and 1 wire pair is required between the control unit (includes power supply) and KSU/ICS (maximum 3000 feet). The door control relay is provided from the control unit.



Requirements

- Spare analog station port
- 3008 Doorphone
- 3106 Door Control Module (optional)

Connection to Analog Trunk Port

See www.algosolutions.com/pdf/AN-1003.pdf.