



Application Guide Security Gate / Door Intercom



Benefits

- Intuitive Telephone Operation
- Easy to Install, Configure, and Operate
- Provides Reliable Two-way Communications
- Interfaces with Existing Phone System
- Easily Customizable to Fit Every Need
- Engineered and Built in the U.S.A.
- 36-Month Limited Warranty - See website for details

When a large property requires remote intercoms, at multiple entrances to communicate with a central security station, Tech Works answers the call. Large, spanning properties regularly have remote entrances 2 miles or more away from the central security station. When a guest arrives at one of these gates and presses the intercom button, the call is answered at the main security station on the property. The security guard has a telephone and a video monitor so they can evaluate every person and their vehicle at the gate. Once verification has been made, the gate can be opened using a DTMF code on the Telephone Control Console.

Using a fiber optic interface and standard intercom components, Tech Works can optimize a system for properties of any size so you can effectively deliver clear communications whether its across the hall, or across town.



Features

- | | |
|----------------------------|---------------------------------------------------------------|
| Cabling Schemes | Free topology wiring allows for flexibility |
| Call Routing | Directly interfaces with existing PBX system |
| Redundant Circuitry | Allows for call processing even in the event of audio failure |

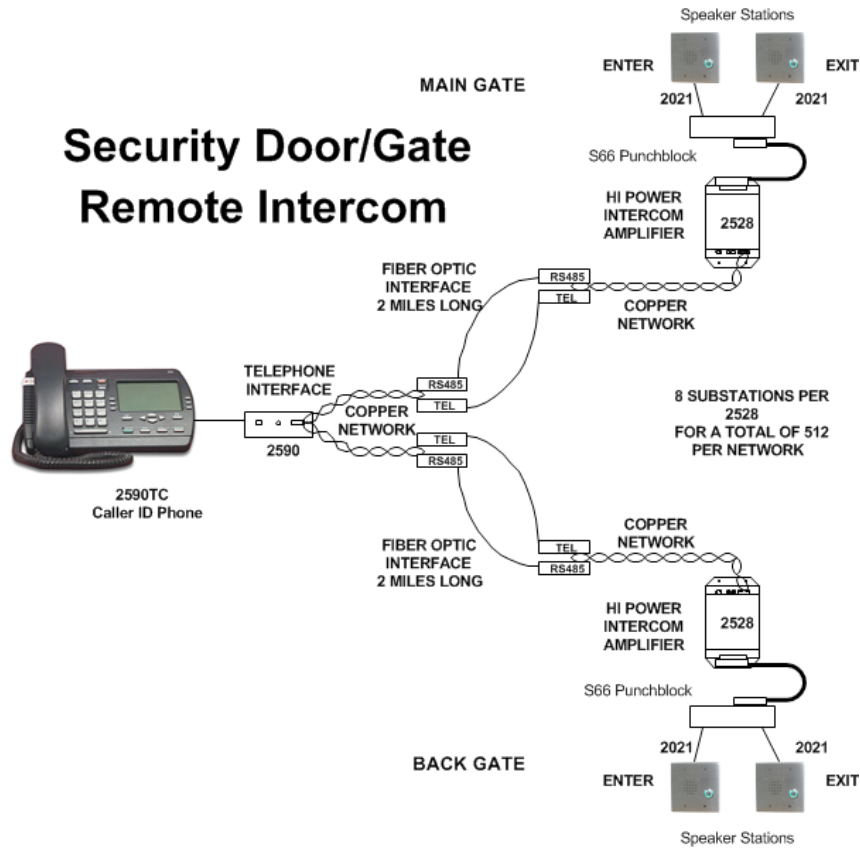


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Making Specialized Communication Easy

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System Design Layout and Connections



System components

Part No.

2590-TC

Telephone/Master with Caller I.D. Display and Speed Dial

2590

Telephone Interface Master, RS232 Universal Network Bridge

2528

Intercom Amplifier - 8 Station Audio with Call-In & Confirmation Light, Rack Mount or Wall Mount

2021B

Vandal Resistant Intercom Speaker with Call Light and Call Switch

**RS-485 FIBER
TRANSCEIVER**

Available from multiple vendors

**TWO CHANNEL
TRANSCEIVER**

Available from multiple vendors

PSD1270A

Power Supply 7.0 Amps, 12V DC, UL/CSA Listed with Mounting Bracket

Video Equipment Not Included

