

SaffeGard Q-12SX

No-Phone-Line Door Entry Intercom

Operating Features

Basic Features

Wired Doorphone-to-handset intercom with dedicated handsets.
Entry Doorphone directly pluggable into or connectable to nearby power receptacle.
Door release control with (1) form C relay.
Built-in power supply for door relay circuit.



Advanced Features

May be powered via a low voltage line from a 24V transformer.
Operable with any number of handsets.
Doorphone-to-handset intercom with standard stand-alone phone sets: corded, cordless. (In Power line mode)
Door intercom via CO port of multi-line phone sets and phone systems. (Power Line mode)
Up to 2000 ft of CAT5 cabling between Entry Panel and audio-only Indoor handsets.
Maximum of 150ft of CAT5 cabling between Entry Panel and Video Handsets.
Power to Video Handset thru cabling or via wall plug-in Adaptor.
Alternate RG56U cabling between Entry Panel and Video Handsets for runs of over 150ft.

Optional Features

Video Surveillance in Color or B&W with video stations (power via 24VAC Transformer required).
Wall-mount or Desktop video stations (powered thru in-wall cabling or via 12VDC Adaptor). Mount near power receptacle when powered via Adaptor.
Doorchime Interface for ringing an inside Doorchime box or turning on a Beacon Light..
Available in Polished Brass, Brushed Stainless Steel, Black Powder Coat and Combo finishes.
Gooseneck mountable.

Installation & Interoperability

Directly compatible with conventional PBX business phone systems.
Compatible with IP-based phone systems via ATA adaptor.
Compatible with Ennovah systems via WDA-2 Adaptor for enhanced integration with telephones.
Standard handset to be wired with single pair CAT5 cabling.
Video Handset to be wired with 2-pair CAT5 cabling (1 audio pair + 1 video pair) for maximum of 100ft run. For more than 100ft run separate coax cable for video signal is required.
Multi-channel video amplifier required for more than one video screen.

Technical Specifications

Preset Power Source:
115VAC ~ 50/60 Hz ~ 50mA
or 230VAC ~ 50/60 Hz ~ 50mA
Built-in power supply: 18VAC
Weight: 9 lbs.
Operating Environment: 10° F - 95° F
Intercom Mode: Full-Duplex
Ring Generator: 7 REN maximum
Doorstrike Relay contact rating:
5A @ 24V DC or AC
Size of Enclosure: W 5.75 in x H 5.75 in
x D (bottom) 3.62 in x D (top) 3.75 in.
Size of Handles: W 3.5 X H 1 in.
Product code: Q-12SX