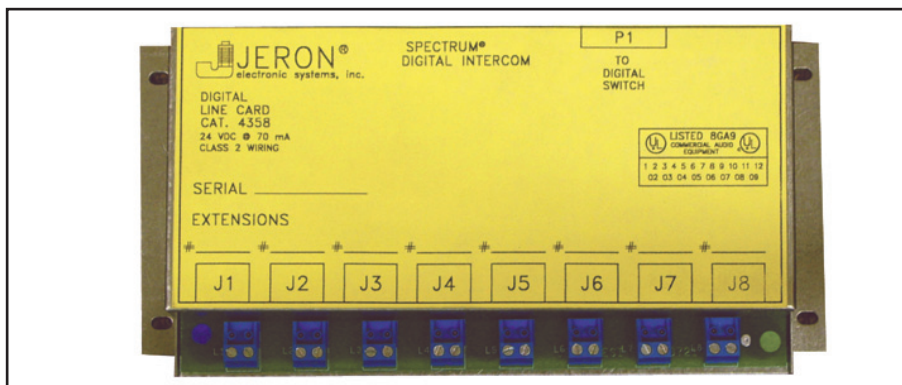


Security Intercom System

Digital Line Card

Cat. 4358



Description

The Cat. 4358 Digital Line Card is used to interface a digital central control with control consoles*, digital stations, and specialty stations such as the Cat. 4362 PBX Interface and the Cat. 4316 P. A. Page Interface. Each Cat. 4358 has a capacity of eight digital stations and occupies one port on a central control.

Free numbering allows each line position to be assigned a unique two, three, or four-digit extension number that matches the architectural room numbers. Each line position may also be assigned a 16-character name.

Equipment

Digital line positions are each equipped with a plug-in, two circuit screw-terminal block for field connection to the single twisted-pair required for combined power and data on a digital station.

Protection is provided on each station line for over current and surge voltage conditions. Supervised wiring ensures that any faults will be reported at the control console.

The Cat. 4358 Line Card is housed in a plated steel enclosure and equipped with an 18-inch flat ribbon cable for plug-in connection to a central control.

Technical Data

Enclosure:
Plated steel with mounting brackets

Dimensions (H x W x D):
4.25 x 8.25 x 2.00 in.
(10.80 x 20.96 x 5.08 cm)

Field Connections:

Eight (8) two-circuit plug-in screw-terminal blocks

Central Control Connector:
16-pin polarized with ribbon cable

Operating Voltage: 24VDC @ 75 mA

Temperature Range: 50–104° F (10–40° C)

Humidity: 88% @ 32° C

Certification:

UL Listed 813

C-UL Canadian Standard C22.2

NO. 1-98

* The Cat. 5265 Direct Select Console must be connected to J1 or J2 of the Cat. 4354 Digital/Analog Line Card.