



total access control

1816 MULTI-LINE
**TELEPHONE
INTERCOM**
SYSTEM



1816

features

- Ideal for apartment buildings, college resident halls and office buildings.
- Tenants do not need central office phone service to be connected. Use a touch-tone telephone plugged into the wall jack for instant connection.
- Guest are identified by voice communication via the telephone.
- Access is granted by pressing "9" on the touch tone telephone, or access can be denied by simply hanging up.
- System can accommodate up to 3132 tenants. No reprogramming of the system is required when one tenant moves out and another moves in.
- Special inputs for "doorman" telephone plus programmable directory codes.
- Built-in call waiting assures that incoming or visitor calls are not missed. Unique double-ring identifies calls from the lobby panel. Regular incoming calls use the standard single ring.



total access control

TECH SPECS

electrical requirements

16 VAC, 40 VA System power (350 ma)
U.L. listed power transformers provided for main cabinet

16 VAC, 40 VA System power (350 ma)
U.L. listed power transformers provided for aux cabinet(s)

Ringer equivalence: 0.0A Jack Type: RJ11C or W

communication

Full duplex

Hands free or handset depending on lobbypanel selected

operating temp

10°F to 145°F

-12°C to 62°C

capacity

Phone line interface: 3132 max

Main cabinet (L): 156 max

Main cabinet (S): 60 max

Aux cabinets: 192 max (each cabinet)

advanced features

Call waiting

Double ring feature

Ten preprogrammed call phone numbers

Programmable directory codes

Doorman phone input

programming methods

Lobby panel keypad

Touch-tone telephone

mounting styles

Lobby panels available in surface, recess, and flush mount and vandal resistant styles

listing

FCC (US) DUF6VT-12874-OT-0

DOC (CAN) 1736 4528 A

Compliant with UL 294 ETL listed

dimensions

Main and auxiliary cabinets: Height: 35 inches
Width: 12 inches Depth: 4 inches

Garden style cabinet: Height: 21 inches
Width: 12 inches Depth: 4 inches

Shipping Weight: Main and auxiliary cabinets
approximately 32 lbs each

Garden style cabinet 21 lbs

Warranty: 2 year limited factory warranty

THE MODEL 1816 telephone intercom system is designed for commercial applications where communication and access control devices are necessary to provide two-way voice communication and control of a door or gate through a resident's own telephone – without the need of a dedicated central office phone line. This eliminates the need for costly hard-wired intercom systems, monthly line charges, and equipment lease payments.



College residence hall



Apartments



Office Suites



The 1816 provides control of your lobby door directly from your touch-tone telephone.



High-rise apartment buildings special inputs for a doorman telephone plus programmable directory codes.



Built-in 'call waiting'. Special double ring identifies calls.



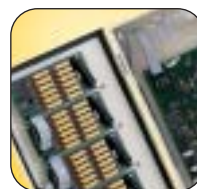
Full duplex voice communication circuits providing users with the same high quality communication that they are used to from their telephone - and no "push to talk" buttons to press.



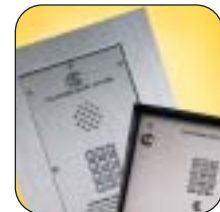
User programmable features include preprogrammed telephone numbers, four digit PIN (personal identification number) entry codes, tone open numbers, relay strike time, talk time and more.



Use existing phone wires, does not require Central Office service for operation.



Garden apartment control panel.



Variety of lobby panels available. Choose from PC Programmable and vandal resistant panels. A standard touch-tone telephone can also be used.

