

1816 MULTI-LINE TELEPHONE INTERCOM SYSTEM



Seamless Integration From Phone To Entry Point

- Tenants do not need central office phone service to be connected. Use a touchtone 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 1200 tenants. No reprogramming of the system is required when one tenant moves out and another moves in
- 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
- 2 year limited factory warranty

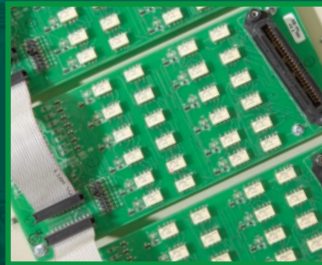
APARTMENT COMPLEXES • MIXED USE
CONDOMINIUM/RESIDENT HALLS • COMMERCIAL



Doorman Telephone
inputs for high-rise apartment
buildings



Control Access
with a simple push of a button on your
touch-tone telephone



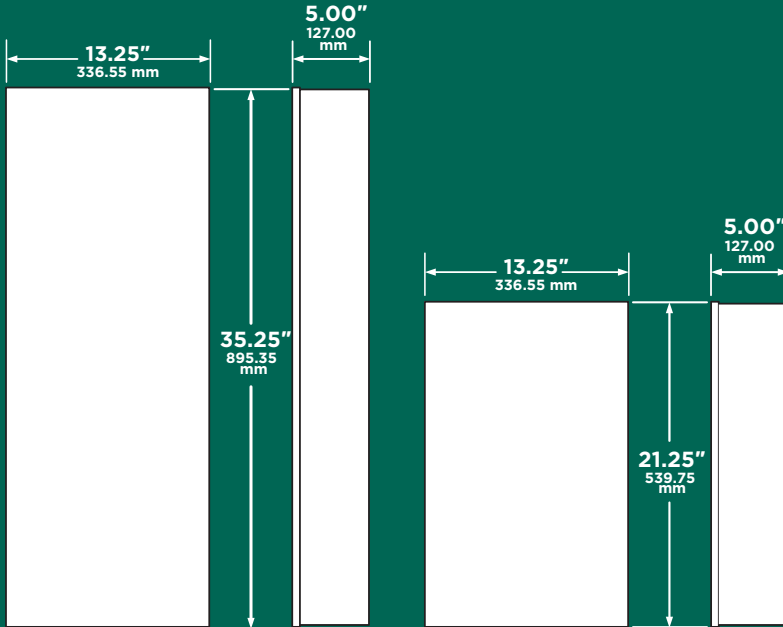
Capacity
easily expanded with additional line
interface boards



**No Central Office
Necessary**
just plug a touch-tone telephone into
the apartment phone jack



1816 MULTI-LINE TELEPHONE INTERCOM SYSTEM



Large Cabinet

Standard Cabinet

1816 MULTI-LINE TELEPHONE INTERCOM SYSTEM

PHONE NUMBERS	1200
DIRECTORY NAMES	N/A
ENTRY CODES ¹	1200
CALLER ID	Yes
RELAYS	1
DOORMAN PHONE	Yes
RESIDENT CALL-DOWN ²	No
CALL OUT	No
RESIDENT FEATURES ³	10
DIRECTORY CODES	Programmable

1. Entry codes are four (4) digits. Entry codes grant access when entered on the lobby panel keypad (or secondary keypad) only.
2. The resident call-down feature allows the resident to contact the doorman directly from their telephone.
3. Resident programmable features include: Call Waiting; Do-Not-Disturb; Call Forwarding.

TECHNICAL FEATURES

MECHANICAL

System requires one (1) main control or garden cabinet and one (1) relay board, one (1) connecting cable and one (1) RJ71C phone block for every 12 phone lines that the system will interface with. Lobby panel of your choice.

One relay board required for every 12 phone lines to be interfaced.

Decoder board required if system expands beyond 5 relay boards. One additional decoder board required for every 8 relay boards added to the system after the first 5 relay boards.

Main cabinet can house up to 13 relays boards to interface with up to 156 phone lines.

Garden style cabinet will house up to 5 relay boards to interface with up to 60 phone lines.

Auxiliary cabinet can house up to 16 relay boards (and 2 decoder boards) to interface with up to 192 phone lines.

Additional auxiliary cabinets can be added as needed, up to 1200 phone lines for the system.

One RJ71C required for each relay board in system

One connecting cable required for each relay board in system

Several different types and styles of lobby panels can be connected to the 1816 system.

DOORMAN PROGRAMMABLE FEATURES

Do-Not-Disturb feature can be activated/deactivated for each resident

Call Forwarding number can be programmed for each resident

ELECTRICAL

Interfaces with up to 1200 telephone lines

16 VAC (power transformer included)

Central office phone service is not required to be connected to the system

Lobby panel/doorman Caller ID.

Built-in call waiting.

Distinctive double ring immediately identifies a guest call

True full duplex communication.

Interfaces with all DKS telephone entry/access control systems.

Directory codes can be programmed to numbers of your choice.

No reprogramming required when residents move in or out.

Do-Not-Disturb feature.

Call forwarding feature.

Stores up to 10 preprogrammed call out numbers (requires C.O. phone line)

Hands free or handset depending on lobby panel selected

MISCELLANEOUS

Environmental: 10°F to 145°F (-12°C to 62°C)

Shipping weight: Large cabinet approximately 32 Lbs (14.5 kg)

Garden style cabinets approximately 21 Lbs (9.5 kg)



FCC (US) DUF6VT-12874-OT-0
DOC (CAN) 1736 4528 A

DoorKing® Inc.

Access Control Solutions since 1948



120 S. Glasgow Avenue,
Inglewood, California 90301 U.S.A.
Tel: 310-645-0023 FAX: 310-641-1586
www.doorking.com

© 2021 All Rights Reserved.
Product specifications may
change without notice. Rev. 3/21



MEMBER:



DISTRIBUTED BY:

