



1820 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
- "Call Down" feature allows resident to initiate a call directly to the concierge or Doorman station
- Residents can activate or deactivate Call Waiting and Do-Not-Disturb feature directly from their touch-tone telephone, as well as program their own Call Forwarding number
- 2-Year Limited Factory Warranty

APARTMENT COMPLEXES • MIXED USE
CONDOMINIUM/RESIDENT HALLS • COMMERCIAL



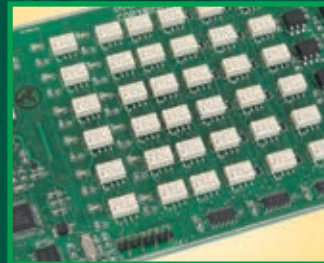
Call Down

simple two button feature for connecting directly to the doorman or concierge



Control Access

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



Capacity

easily expanded with additional line interface boards



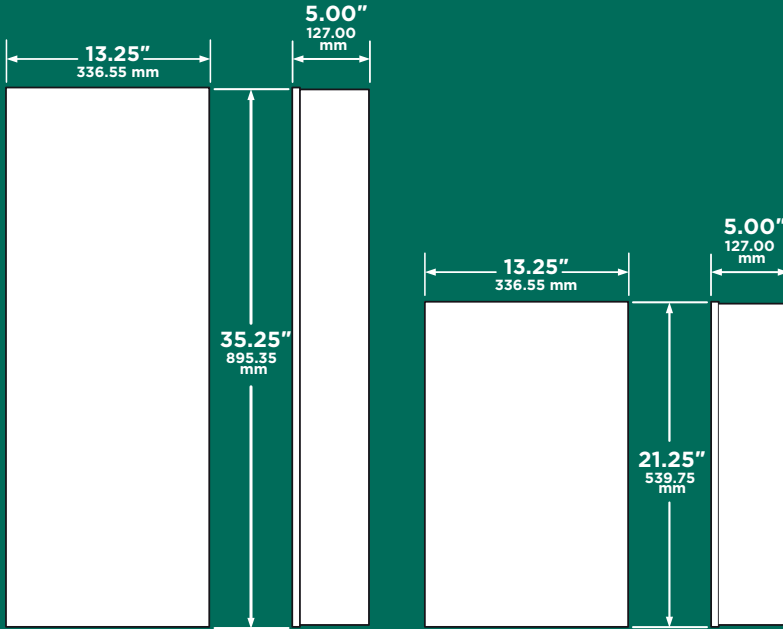
No Central Office Necessary

just plug a touch-tone telephone into the apartment phone jack

ACCESS CONTROL SOLUTIONS



1820 MULTI-LINE TELEPHONE INTERCOM SYSTEM



Large Cabinet

Standard Cabinet

1820 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	Yes
RESIDENT FEATURES ³	Yes
CALL OUT NUMBERS	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 1 main control cabinet, 1 interface board, 1 connecting cable and 1 RJ71C phone block for every 12 phone lines that the System will interface with. Lobby panel of your choice.

One Line Interface Board required for every 12 phone lines to be interfaced

Power Supply Board required if more than 21 Line Interface Boards are used, then one required for every 21 Line Interface Boards in the System thereafter

Main Cabinet can house up to 9 Interface Boards (108 lines)

Small Cabinet will house up to 4 Interface (48 lines)

Large Auxiliary Cabinet holds up to 12 Interface Boards and 1 Power Supply Board

Small Auxiliary Cabinet holds up to 8 Interface Boards or 7 Interface Boards and 1 Power Supply Board

Additional Auxiliary Cabinets can be added as needed, up to 1200 phone lines for the System

One RJ71C required for each Interface Board in System

One Connecting Cable required for each Interface Board in System

Several different types and styles of Lobby Panels can be connected to the 1820 System

ELECTRICAL

Interfaces with up to 1200 Telephone Lines

16 VAC Transformer provides power for the System and up to 20 Line Interface Boards (included)

16 VAC Transformer required for each additional Power Supply Board (each power supply board provides power for up to 20 line interface boards)

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

Caller ID (identifies lobby panel and Doorman/ Concierge phone)

Resident Call Down Feature

Resident activated / deactivated Call Waiting

Resident activated / deactivated Do-Not-Disturb

Resident Programmable Call Forwarding

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

Doorman Phone Input

Programmable Directory Codes

No reprogramming required when residents move in or out

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 lb (14.5 kg)

Small Cabinet approximately 21 lb (9.5 kg)

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DOC (CAN) 1736 4528 A

DoorKing® Inc.

Access Control Solutions since 1948



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