• Provides visitor access control in residential or commercial applications

• Visitors use the 1808s to communicate with a resident, who can then grant or deny access from their touch-tone or smart phone

• Access Plus model is PC Programmable via the Internet, LAN, modem or direct connection to a PC

• Up to 4 hold open time zones

• 2 year limited factory warranty

IDEAL FOR RESIDENTIAL AND SMALL COMMERCIAL OR APARTMENT APPLICATIONS
Surface Mount
with and without directory/message window
11" W x 7.5" H x 6.5" D
(27.9cm W x 19cm H x 16.5cm D)

<table>
<thead>
<tr>
<th>MODEL</th>
<th>PHONE NUMBERS</th>
<th>DIRECTORY</th>
<th>ENTRY CODES</th>
<th>DEVICE CODES</th>
<th>RELAYS</th>
<th>AUXILIARY INPUTS</th>
<th>EXPANSION</th>
<th>PC PROGRAM</th>
<th>TEMPORARY CODES</th>
<th>HOLIDAY SCHEDULE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1808</td>
<td>600</td>
<td>-</td>
<td>1000</td>
<td>0</td>
<td>2</td>
<td>1</td>
<td>No</td>
<td>No</td>
<td>5</td>
<td>No</td>
</tr>
<tr>
<td>1808-AP</td>
<td>27</td>
<td>Paper</td>
<td>50</td>
<td>100</td>
<td>2</td>
<td>2</td>
<td>6 Max</td>
<td>Yes</td>
<td>10</td>
<td>Yes</td>
</tr>
</tbody>
</table>

1 Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the entry system keypad (or secondary keypad) only.

2 Device codes refer to any five (5) digit RS-485 device used to access an entry point, such as cards, transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the system keypad.

3 1808 auxiliary input allows a switch closure to activate relay 2, or can be set to auto-dial a preprogrammed telephone number. 1808 AP uses a standard RS-485 data input.

4 Six (6) additional entry points can be controlled via RS-485 card readers, AVID tag readers, RF receivers or digital keypads.

5 Programming software included. IP Addressable, programmable via direct connection to PC, LAN or the internet.

### Technical Features

#### Mechanical
- Stainless steel faceplate
- Galvanized steel sub-plate
- Metal keypad
- Offset speaker holes for protection
- Hands free voice operation (optional handset available)

#### Electrical
- 16 VAC (power transformer included)
- Hands free full duplex voice communication
- Hold open time zones (4)
- Two relays to control two entry points

**1808**
- Stores up to 600 phone numbers, 10 area codes
- Available with or without built-in paper directory for 12 names
- Programmable directory codes (1 to 4 digits)
- 16-digit dialing
- Analog voice circuit
- DTMF tone output allows for use with PBX, KSU, and auto-attendant type phone systems
- Built-in clock / calendar provides automatic relay activation
- Entry code time zones
- Flash entry codes (8)
- Time zone restrictions on selected entry codes
- Two special inputs can be programmed for relay activation or dial-out function

**1808-AP**
- Up to 27 resident / tenant phone numbers – plus 23 additional with 1816-AP intercom expansion
- IP addressable – program from your PC via direct connection, LAN or an internet connection or via built-in modem
- Intuitive, easy to use, Windows based programming DKS Access Plus software included
- Relay board available which allows use of existing 26-bit wiegand devices
- Holiday schedule, schedule un-lock / lock times
- Email notifications, live relay control from your PC
- HD digital voice circuit
- Add up to six (6) additional (RS-485) card readers, keypads or proxy RF devices
- 100 device codes (card, keypad, transmitter)
- 500 event history buffer
- 10 temporary access codes with start and end dates
- Built in paper directory for 12 names
- 20-digit dialing
- 2-digit directory codes
- Answer machine bypass feature
- Up to 30 holidays can be added to access and hold open time zones
- Control access points from your PC. Schedule lock and unlock times, lock or unlock an access point with the click of a mouse

**1816-AP**
- No Phone Line Intercom Expansion
- The DKS model 1816-AP telephone intercom system expands the capabilities of the 1808-AP to include facilities without active phone service, and does not require a dedicated Central Office (C.O.) phone line to establish communication between the 1808 AP and a resident’s telephone. This system allows the resident to be in charge of their calls and can interface with up to 23 phone lines.

#### Miscellaneous
- Environmental: 10°F to 145°F (-12°C to 62°C)
- Camera Ready: Optional CCTV camera* may require additional CCTV equipment
- Optional heater kit available for colder climates

**Intertek**
- FCC (US) DUF6VT-12874-0T-0
- DOC (CAN) 1736 4507 A

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