The Door Station Controller is the DoorBell Fon interface – the “brain” of the DoorBell Fon system. This product allows users to answer a door or gate from any telephone in their home or business. It is installed using a single pair of wires for power, control, signaling, and voice: all add-on components are installed with the same single pair. Operation is simple. No programming! No codes! Just answer the phone like a regular telephone call.

APPLICATIONS

- Talk to visitors at your door with your phone
- Door Stations can be placed at:
  - Front/Rear Entrances
  - Remote Entryways
  - Marine Docks
  - Delivery Docks
  - Secured Facilities
  - Senior Housing
  - Disabled Housing
  - Apartment Complex
- Use with DP29-SW to open the door with the phone
- Use with DP29-IM to convert phone network into an intercom system
- Use with DP29-CI to use chimes, lights, or cameras

FEATURES

- Built-in call waiting
- Simple wiring procedure
- Installs using pre-existing pair of wires and phone lines
- Plugs into any AC wall outlet
- 2 available Door Station terminals
- Each Door Station has a distinctive ring
- Available add-ons for more features:
  - DP29-SW/IM
  - DP29-CI
  - DP38-T (coming soon)
- Able to daisy chain multiple DP28-C’s for more door stations

SPECIFICATIONS

Power Requirements:
- 117VAC/60Hz
- 0.1 Amp
- 12 Watts
- **Fuse 1:** 250 VA, 0.5 A
- **Fuse 2:** 250 VA, 0.25 A

Output:
- 17-28 VDC (Voice)
- 750Vrms/25 +/- 2Hz (Ringing)

Operating Temperature:
- -20ºF to +120ºF

Dimensions:
- 5.8125” x 3.875” x 1.75”

Shipping Weight:
- 2.1 lbs
• Basic Wiring with 2 Door Stations

Basic Wiring Diagram

AC Power Cord
AC117V 12W

POTS Line

DMARC

To Phone Network

Junction Box

Door Station 2

Door Station 1

• Mounting
MODULAR ADD-ONS

DP29-SW/IM: Telephone Keypad Relay Trigger
The Telephone Keypad Relay Trigger contains 2 products in 1 device – the Outbound Relay Trigger Controller (DP29-SW) and the Intercom Module (DP29-IM). The Outbound Relay Trigger allows control of electrical devices such as a gate openers or electric strikes/deadbolts through a telephone. The Intercom Module converts existing phones in a home or business into an intercom system.

DP29-CI: Inbound Relay Trigger
The Inbound Relay Trigger provides momentary contact closure from the push button on the door box. Used for door chime, lights, camera, etc.

OPERATION

When the Door Station button is pushed, the telephone will ring with a distinctive ring that is different from a regular voice call. Simply pick up the phone and it will automatically be connected to the door station. If the line is busy, a call-waiting beep will be heard. Press either the “flash” key or the hook switch and the call will be put on hold while the line is switched to the Door Station. Press the “flash” key or hook switch again to switch back to the line.

DOOR STATIONS

<table>
<thead>
<tr>
<th>Series</th>
<th>Model</th>
<th>Finish</th>
<th>Mount</th>
</tr>
</thead>
<tbody>
<tr>
<td>T-Series</td>
<td>DP28-NIT</td>
<td>Ivory Polymer</td>
<td>Surface Mount</td>
</tr>
<tr>
<td></td>
<td>DP28-NWT</td>
<td>White Polymer</td>
<td>Surface Mount</td>
</tr>
<tr>
<td>F-Series</td>
<td>DP38-NBF</td>
<td>Anodized Brass</td>
<td>2-gang Masonry Box</td>
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<td>DP38-NBKFM</td>
<td>Anodized Black</td>
<td>2-gang Masonry Box</td>
</tr>
<tr>
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<td>DP38-NBZF</td>
<td>Anodized Bronze</td>
<td>2-gang Masonry Box</td>
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<tr>
<td></td>
<td>DP38-NSF</td>
<td>Anodized Aluminum</td>
<td>2-gang Masonry Box</td>
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<tr>
<td>M-Series</td>
<td>DP38-NBM</td>
<td>Anodized Brass</td>
<td>Music and Sound</td>
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<tr>
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<td>DP38-NBKMK</td>
<td>Anodized Black</td>
<td>Music and Sound</td>
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<td>DP38-NBZM</td>
<td>Anodized Bronze</td>
<td>Music and Sound</td>
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<td>DP38-NSM</td>
<td>Anodized Aluminum</td>
<td>Music and Sound</td>
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<tr>
<td>N-Series</td>
<td>DP38-NBN</td>
<td>Anodized Brass</td>
<td>NUTONE (IR-6 or IA-70)</td>
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<td>DP38-NBKN</td>
<td>Anodized Black</td>
<td>NUTONE (IR-6 or IA-70)</td>
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<td>DP38-NSN</td>
<td>Anodized Aluminum</td>
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</tr>
</tbody>
</table>

DP28-IT, DP28-WT, DP38-BF, DP38-BKF, DP38-BZF, DP38-SF, DP38-BM, DP38-BKM, DP38-BZM, DP38-SM, DP38-BN, DP38-BKN, DP38-BZN, and DP38-SN are kits that contain one Door Station Controller (DP28-C) and one corresponding Door Station (DP28-Nxx/DP38-Nxx) listed in the above table.