

Analog Door Phone

Model ADP1



Description

The ADP1 is a convenient remote, weather-resistant, hands-free two-way terminal device for telephone systems. The unit is telephone line powered and includes adjustable microphone and speaker volume levels as well as a selectable Auto Answer feature to allow for remote audio monitoring of the area where the ADP1 is located. The ADP1 also includes an adjustable and defeatable call timer and can respond to forward disconnect signals. The ADP1 features a heavy-gauge stainless steel gasketed faceplate and plastic cone speaker with puncture-resistant screen. The ADP1 is designed to fit in most indoor and outdoor dual gang electrical boxes (user supplied). A dress bezel is included with the unit for trimming out rough openings in flush mount applications.

Features

- Analog ringdown line operation
- Suitable for indoor or outdoor station, door, or gate communication
- Telephone line powered
- Two-way, hands-free communication
- Weather-resistant
- Vandal-resistant brushed stainless steel face plate with mounting gasket and heavy-duty call button
- Plastic cone speaker with puncture-resistant, protective screen
- Rough opening dress bezel for flush mount installations
- Adjustable microphone and speaker volume
- Adjustable call timer duration
- Defeatable call timer
- Responds to forward disconnect
- Selectable Auto Answer feature allows remote audio monitoring of ADP1 location
- "Active" LED for use when installing and troubleshooting

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**Technical
Specifications**

Power:	Telephone line powered (18V DC / 20 mA minimum)
Timer Duration:	15 seconds to 2 minutes
Forward Disconnect:	300 ms minimum loop current loss
Ring Voltage:	40V AC RMS minimum
REN:	0.7A
Connections:	2-position pluggable terminal block Earth Ground lug
Dimensions:	5" W x 5" H x 1 ³ / ₄ " D (unit dimensions without bezel) 6 ¹ / ₄ " W x 6 ¹ / ₄ " H x 1 ³ / ₄ " D (unit dimensions with bezel) 4 ⁵ / ₈ " W x 4 ⁵ / ₈ " H x 2" D (min. gang box opening clearance)
Product Weight:	4 lb.

**Architect and
Engineer
Specifications**

Analog door phone shall be a Bogen Model ADP1.

The door phone shall be telephone line powered (18V DC / 20 mA minimum), answer a ring voltage of 40V AC RMS minimum, and have a ringer equivalance number of 0.7A.

Connection shall be made via a 2-position pluggable terminal block that is pre-wired to an RJ11 connector.

The ADP1 shall include controls for adjusting microphone level, speaker volume, and call timer duration.

The call timer shall be jumper defeatable.

The ADP1 shall include an auto answer feature.

The unit shall include a vandal-resistant brushed stainless steel face plate with mounting gasket and heavy-duty call button and a plastic cone speaker with puncture-resistant, protective screen.

The ADP1 shall measure 5" W x 5" H x 1³/₄" D when fully assembled without the bezel and 6¹/₄" W x 6¹/₄" H x 1³/₄" D fully assembled with the bezel. It shall weigh 4 lb. The ADP1 shall fit into most indoor and outdoor dual gang electrical boxes with a minimum clearance of 4⁵/₈" W x 4⁵/₈" H x 2" D.

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