Hands-free Two-Wire Electric Lock Door Phone

Features
- Door release wired from door station, without additional transformer
- Two-wire system including door release
- Total hands-free communication, auto-voice actuation
- Press-to-talk operation available
- Up to 5 inside stations
- All call for internal communication
- User-option function button
- Call tone MUTE with indicator
- Call extension speaker
- Directory backlighting
- Continuous chime tone (approx. 4 seconds)

Communication network
Press “call” button to ring inside station (s).

Unit dimensions

Wiring

Specifications (DB-1MD, 1SD)
- Power source: 15V AC
- AC transformer: PT-1211CA, PT-1211DR
- Communication: Approx. 1 min.
  - AUTOMATIC (Hands-free): To activate, momentarily press TALK button.
  - MANUAL (Press-to-talk/Release-to-listen): To activate, press TALK button for 1 sec. or more.
- Door release: EL-12S or others (AC 9.5 - 20V, more than 70Ω)
- Option contact (AC/DC): Voltage Max.: 24V, Min.: 1V
  Current Max.: 1.6A, Min.: 10mA
- Wiring: 2 wires, throughout AC Trans - Master - Door - Door release
- Wiring distance:
  - PT-1211CA/DR - Door rise. 110m (0.65mm²)
  - 200m (0.8mm²) 310m (1.0mm²)
  - PT-1211CA/DR - DB-1MD 55m (0.65mm²)
  - 100m (0.8mm²) 155m (1.0mm²)
  - DB-1MD - farthest DB-1SD 100m (0.65 ~ 1.0mm²)
Hands-free Two-Wire Electric Lock Door Phone

**Communication network**

**Wiring**

PT: AC transformer

PT-1211CA PT-1211DR "P.135"
**Hands-free Two-Wire Electric Lock Door Phone DA-4DS with DB-1MD**

**Features**
- Door release wired from door station, without additional transformer
- Two-wire system including door release
- Total hands-free communication, auto-voice actuation
- Press-to-talk operation available
- Up to 5 inside stations for each tenant
- All call for internal communication
- User-optional function button
- Call tone MUTE with indicator
- Call extension speaker
- Directory backlighting
- Continuous chime tone (approx. 4 seconds)

**Unit dimensions**

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**Specifications (DA-4DS)**

- **Power source**: 15V AC, supplied from Master station
- **Communication**: Press and hold down button to call.
- **Wiring**: 2 wires, throughout system:
  - AC trans - Master - Door - Door release.

**Specifications (DB-1MD, 1SD)**

- **Power source**: 15V AC
- **Ac transformer**: PT-1211CA, PT-1211DR
- **Communication**
  - **Approx. 1 min.**
  - **AUTOMATIC (Hands-free)**: To activate, momentarily press TALK button.
  - **MANUAL (Press-to-talk/Release-to-listen)**: To activate, press TALK button for 1 sec. or more.
- **Door release**: EL-12S or others (AC 9.5 ~ 20V, more than 70Ω)
- **Option contact (AC/DC)**
  - **Voltage Max.**: 24V, Min. : 1V
  - **Current Max.**: 1.6A, Min. : 10mA
- **Wiring**: 2 wires, throughout AC trans - Master - Door - Door release
- **Wiring distance**
  - PT-1211CA/DR - Door release: 110m(0.65mmø) 200m(0.8mmø) 310m(1.0mmø)
  - PT-1211CA/DR - DB-1MD: 55m(0.65mmø) 100m(0.8mmø) 155m(1.0mmø)
  - DB-1MD - farthest DB-1SD: 100m(0.65 ~ 1.0mmø)
Two-Wire Electric Lock Door Phone

**Boxed set**
- DA-1AS Kit box (silver color)
- DA-1DS Door station silver panel

**Specifications (DA-1AS)**
- **Power source**: 15V AC
- **Power supply**: PT-1211CA, PT-1211DR
- **Communication**: Press and hold down Button to call.
- **Wiring**: 2 wires, throughout system: AC trans - Master - Door - Door release
- **Wiring distance**:
  - PT-1211CA/DR ~ Door release: 110m (0.65mm ø), 200m (0.8mm ø), 310m (1.0mm ø)
  - PT-1211CA/DR ~ DA-1MD: 55m (0.65mm ø), 100m (0.8mm ø), 155m (1.0mm ø)

**Features**
- Two-wire system including door release
- Door release wired to door station, requiring no power transformer
- User-optional function button
- Call tone MUTE with indicator

**Communication network**
- Hold down “CALL” button to ring inside station.

**Lineup**
- EL-12S Electric door strike → P.134
- AC-10S Access control keypad, surface mount → P.132
- AC-10F Access control keypad, flush mount → P.132

**Wiring**
- Place PT-1211CA/DR inside electrical enclosure and connect to breaker, less than 16A.
- Do not use PT-1211CA/DR for any other equipment.
- Terminals SW, SW; Dry-closure contact 18V AC, 40mA to connect user-optional function (Gate, Light, Garage, Proximity Access Control, etc.)

- (1) External device Relay/Controller
- (2) Door release: EL-12S or others (AC 9.5 ~ 20V, more than 70 Ω)
- (3) User-optional function (18V AC, 40mA)

**Unit dimensions**
- Door station
- DA-1MD

**DB**

**IE**

**DA**

**C**

**AUDIO ENTRY SECURITY**
Two-Wire Electric Lock Door Phone

Features
- Two-wire system
- Door release wired to door station, requiring no power
  transformer
- User-optional function button
- Call tone MUTE with indicator

Communication network
Electronic tone. Direct select ring.

Unit dimensions

Specifications (DA-4DS)
<table>
<thead>
<tr>
<th>Power source</th>
<th>15V AC, supplied from Master station</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication</td>
<td>Press and hold down button to call.</td>
</tr>
<tr>
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