


Chime Tone Intercom


DOOR 1 ROOM 1 IE-1AD(U)

Door station




IF-DA
Door station
→ P.99

Master station




IE-1AD(U)
Master station


Lineup




EL-12S
Electric door strike



AC-10S
Access control keypad, surface mount



IER-2
Call extension



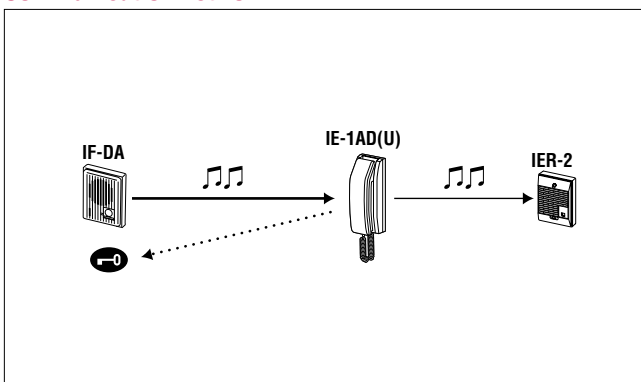
AC-10F
Access control keypad, flush mount

Power supply
12~24V DC power supply
12~16V AC transformer

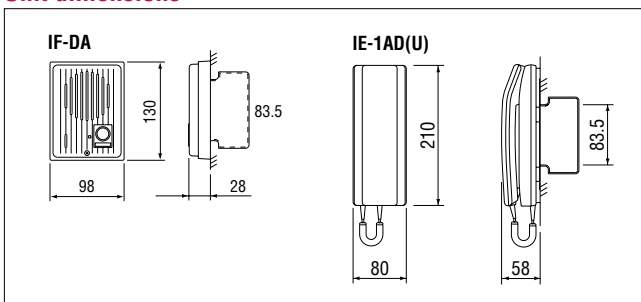
Features

- Chime tone intercom for 2 locations
- Door release button
- AC or DC power source

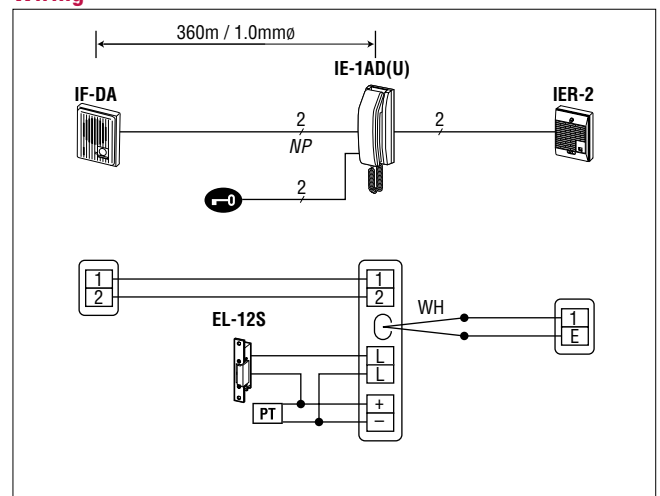
Communication network



Unit dimensions



Wiring



• Run audio wires in a separate jacketed cable from door release wires.

PT : AC transformer WH : White(2)


Specifications (IE-1AD(U))

Power source	12~16V AC, 180mA 12~24V DC, 160mA
Power supply	AC transformer (for IE & EL-12S), PS-1225
Communication	Door calls in w/4-tone chime, adjustable. Pick up handset to reply.
Door release	Contact rating: 24V AC/DC, 500mA
Wiring	2 parallel wires, non-polarized (+2 for EL-12S)
Wiring distance	IE-1AD(U) to door 150m(0.65mmØ) 360m(1.0mmØ)

Chime Tone Intercom

DOOR 1 ROOM 3 IE-1GD(U)


Door station



IE-JA
Door station
→ P.99


Power supply
12~24V DC power supply or
12~16V AC transformer

Master station




IE-1GD(U)
Master station

Sub station




IEH-1CD
Sub master station


Lineup




EL-12S
Electric door strike



AC-10S
Access control keypad, surface mount



IER-2
Call extension

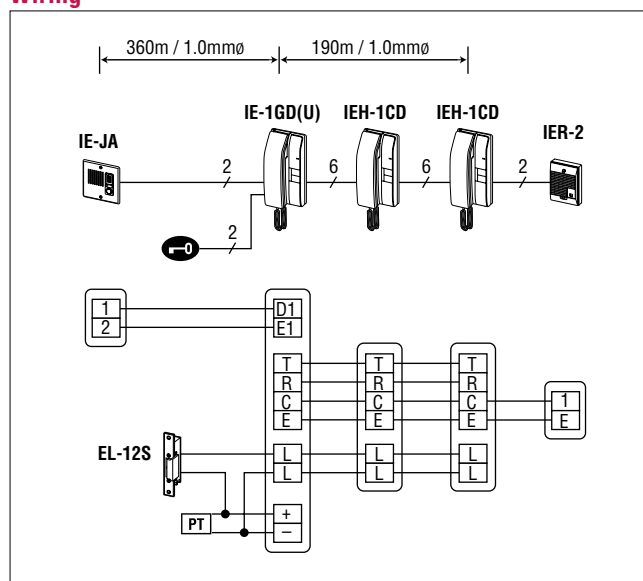


AC-10F
Access control keypad, flush mount

Features

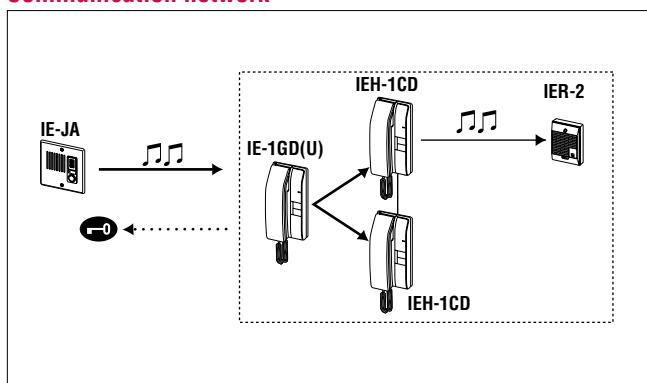
- 3-station chime tone intercom with one door
- Door release button
- All call type room calling
- Chime tone cutout at sub station
- AC or DC power source

Wiring



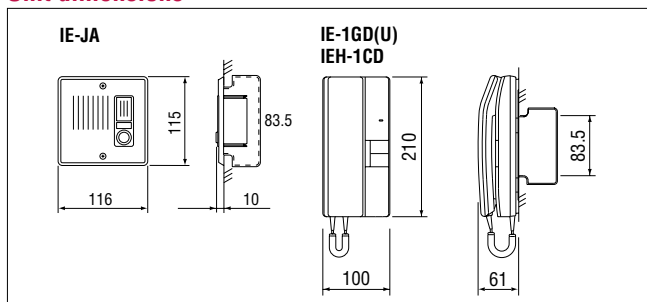
- Run audio wires in a separate jacketed cable from door release wires.
- PT : AC transformer

Communication network



All Call type calling with pretone & voice

Unit dimensions












Specifications (IE-1GD(U))

Power source	12~16V AC, 200mA 12~24V DC, 200mA
Power supply	AC transformer 12~16V, 550mA (for both IE & EL-12S), PS-1225
Communication	Door calls in w/4-tone chime to all stations. Chime can be cut out at sub(s). Pick up any station to reply. Press CALL to call other inside stations with pretone & voice.
Door release	Contact rating: 24V AC/DC, 500mA
Wiring	2 parallel wires to door, non-polarized. 6 wires in loop, between rooms.
Wiring distance	IE-1GD(U) to door 150m(0.65mmø) 360m(1.0mmø) Between rooms 75m(0.65mmø) 190m(1.0mmø)

Chime Tone Intercom

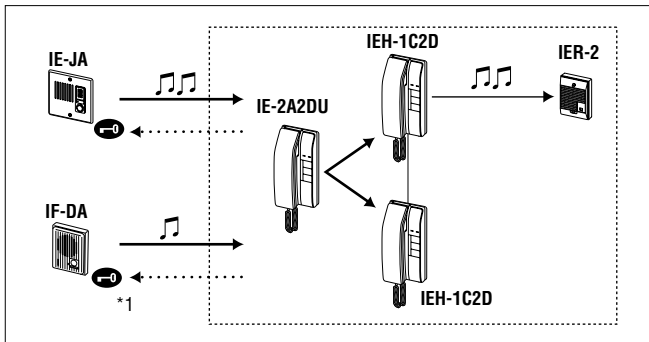
DOOR 2 ROOM 3 IE-2A2DU

<p>Door station</p>  <p>IE-JA Door station → P.99</p>  <p>IF-DA Door station → P.99</p> <p>Power supply 12~24V DC power supply 12~16V AC transformer</p>	<p>Master station</p>  <p>IE-2A2DU Master station, 2 door releases</p>	<p>Sub station</p>  <p>IE-2AD(U) Master station</p>  <p>IEH-1CD Sub master station</p> <p>IEH-1C2D 2 door release</p>	<p>Lineup</p>  <p>EL-12S Electric door strike</p>  <p>AC-10S Access control keypad, surface mount</p>   <p>AC-10F Access control keypad, flush mount</p>
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Features

- 3-station chime tone intercom
- 2 door stations w/door release
- All call type room calling
- Chime tone cutout at sub station
- Door selective monitoring at master station
- AC or DC power source

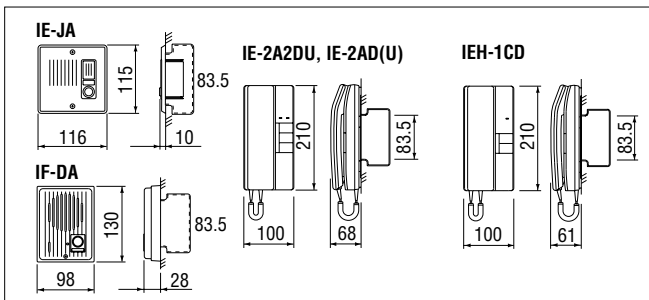
Communication network



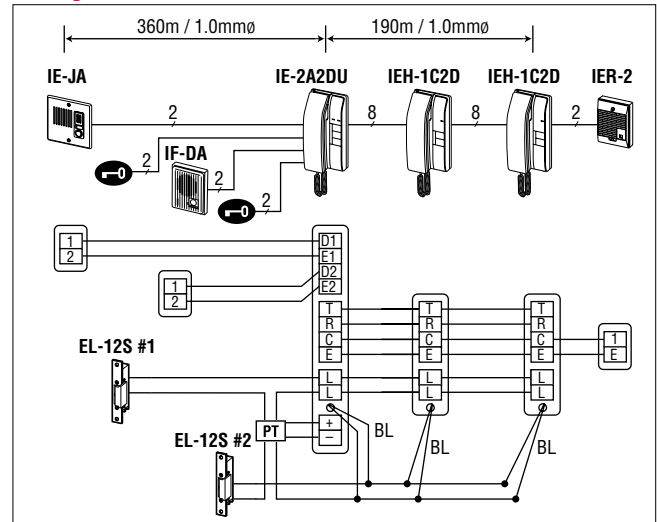
All call type voice calling between rooms

*1. Available in IE-2A2DU or IE-2AD(U) w/RV-3DL

Unit dimensions



Wiring











BL : Blue(2) PT : AC transformer

Specifications (IE-2A2DU)

Power source	12~16V AC, 200mA 12~24V DC, 200mA
Power supply	AC transformer 12~16V AC, 550mA (for both IE & EL-12S), PS-1225
Communication	Door calls in w/4- or 2-tone chime to all stations, 45 sec. Chime can be cut out at sub. Pick up any station handset to reply. Press CALL to call other stations with pretone & voice.
Door release	Contact rating: 24V AC/DC, 500mA
Wiring	2 parallel wires, non-polarized. 6 wires in loop, rooms.
Wiring distance	IE-2A2DU to door 150m(0.65mmØ) 360m(1.0mmØ) Between rooms 75m(0.65mmØ) 190m(1.0mmØ)

Chime Tone Intercom

DOOR 2 ROOM 6 IE-8MD

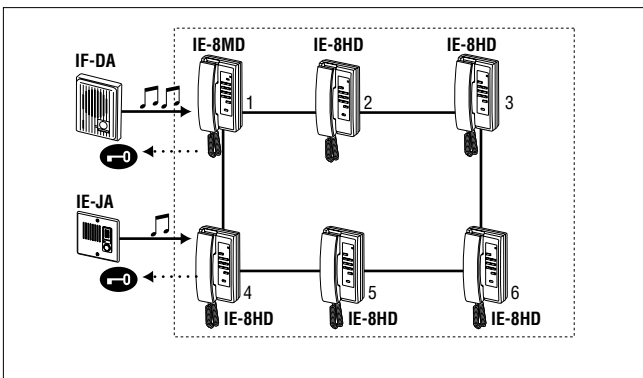
<p>Door station</p>  <p>IE-JA Door station → P.99</p>  <p>IF-DA Door station → P.99</p>	<p>Master station</p>  <p>IE-8MD 6-call master</p>	<p>Sub station</p>  <p>IE-8HD 6-call sub master</p>	<p>Lineup</p>  <p>EL-12S Electric door strike</p>  <p>RY-AC/A External signaling relay</p>  <p>AC-10S Access control keypad, surface mount</p>  <p>AC-10F Access control keypad, flush mount</p>
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Power supply
PS-1225
PS-1820

Features

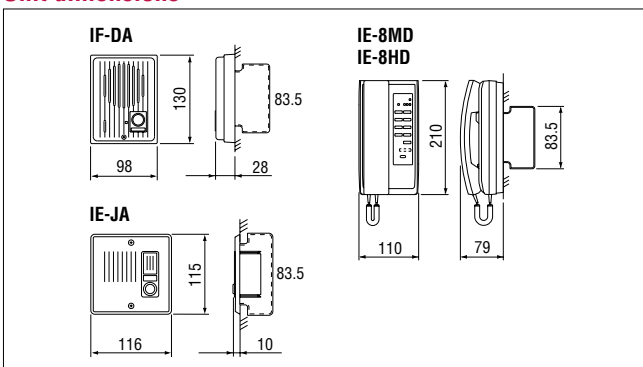
- Expandable to 6-station system
- Selective or All Call between inside stations
- Door select and monitor button (on IE-8MD only)
- AC or DC power source
- Selective door release control
- Chime tone cutout on inside stations, selectable

Communication network

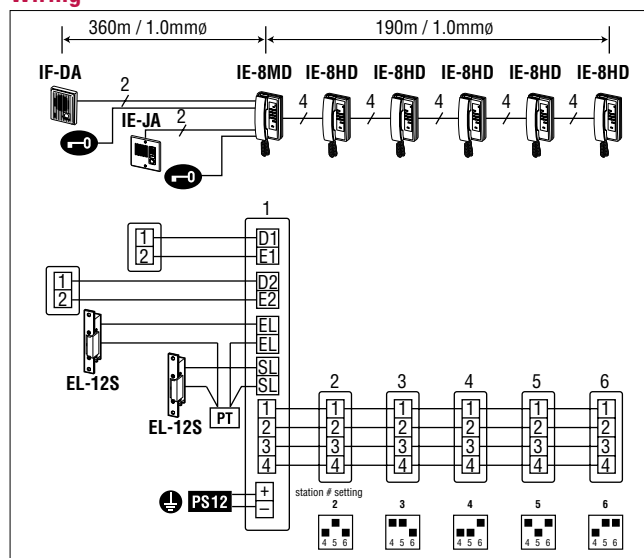


Internal communication by Selective Call or All Call. Chime tone can be muted at each station selectively.

Unit dimensions



Wiring



PT : AC transformer PS12 : PS-1225 PS18 : PS-1820 or AC transformer

Specifications (IE-8MD)

Power source	12~16V AC, 900mA 12~18V DC, 500mA
Power supply	Intercom only ; 12V or 18V DC power supply. AC transformer 12V AC, 10VA or 16V AC, 14VA w/no load voltage 20V or less. Intercom + EL-12S ; 12V AC, 10VA only
Communication	Door calls in w/4- or 2-tone chime and LED, 45 sec. Pick up any handset to reply. Press 1 ~ 6 to call other station with pretone and voice or All Call. Single channel, common talk system.
Door release	Contact rating: 24V AC/DC, 350mA
Wiring	2 parallel wires, to door. 4 wires in loop, between rooms.
Wiring distance	IE-8MD to door 150m(0.65mmØ) 360m(1.0mmØ) Rooms 75m(0.65mmØ) 190m(1.0mmØ)