

LDC

Door Com Door Entry System

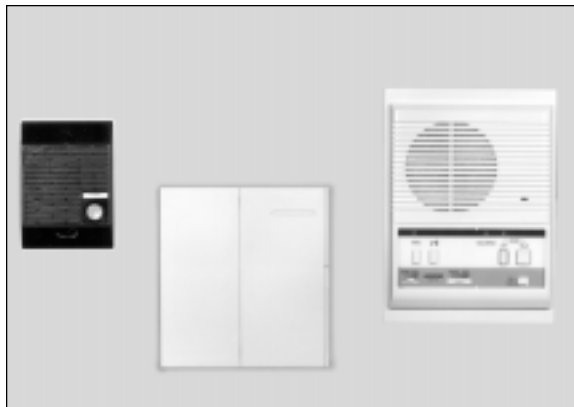
DESCRIPTION:

The LDC Door Com system provides chime and door answering for one door with up to six inside stations. The LDC-S set comes complete for a system with three inside stations, with the ability to add up to three additional LDC-1C stations.

A chime sounds through all the inside stations when a visitor calls, answered from any inside station. A door release button is included to open a door or gate. Communicate to all rooms inside with the one-touch All Call feature.

FEATURES:

- One door with chime and hands free communication
- Up to six inside stations
- Monitor entry area from any inside station
- Door or gate release from each inside station
- All Call to other inside stations from any master
- Mute control to cut off station from receiving All Call
- Chime volume is adjustable, and can be turned off
- Voice volume control
- Easy common wiring, 2 wires to door, 7 wires inside

LDC-S**SOME APPLICATIONS:**

- Residences
- Small offices
- Medical offices or clinics

SPECIFICATIONS:

Power Source:	12V AC, 830mA. Use PT-1210N transformer
Current consumption:	Maximum 300mA per station
Communication Output:	800mW at 20Ω (receive); 500mW at 20Ω (transmit)
Calling:	2-stroke chime when called from door station
Communication:	Hands free at door station. Push-to-talk at inside station.
Wiring:	LE-D to ACC-3: 2 conductor, shielded. Use Aiphone wire #822202. ACC-3 to LDC-1C's: 7 conductors (8 conductors with door release) looped. Use Aiphone wire #822210.
Wiring Distance:	650' with 22AWG; 1600' with 18AWG.
Mounting:	LDC-1C: Semi-flush. Cut into wall (6-1/8" x 3-3/4"), or rough in BBX-1E backbox. ACC-3 and LE-D: Surface mount to 1-gang box or ring.
Dimensions (HxWxD):	LE-D: 4-3/4" x 3-1/2" x 1-1/8" ACC-3: 6-1/4" x 6" x 1-3/4" LDC-1C: 8-1/4" x 6-1/8" x 1-3/8" (outer dimensions)

LDC Door Com Door Entry System

SPECIAL ORDER PRODUCTS:

LDC-S Door Com Set, includes LE-D, ACC-3, 3 LDC-1C, PT-1210N

Inside Station
LDC-1C Master station, semi-flush mount. Includes Talk, Off, Door Release, All Call, Mute, Voice volume, and Chime volume controls

Accessories

ACC-3 Chime and All Call adaptor. Includes Chime and All Call master volume control.

STANDARD PRODUCTS:

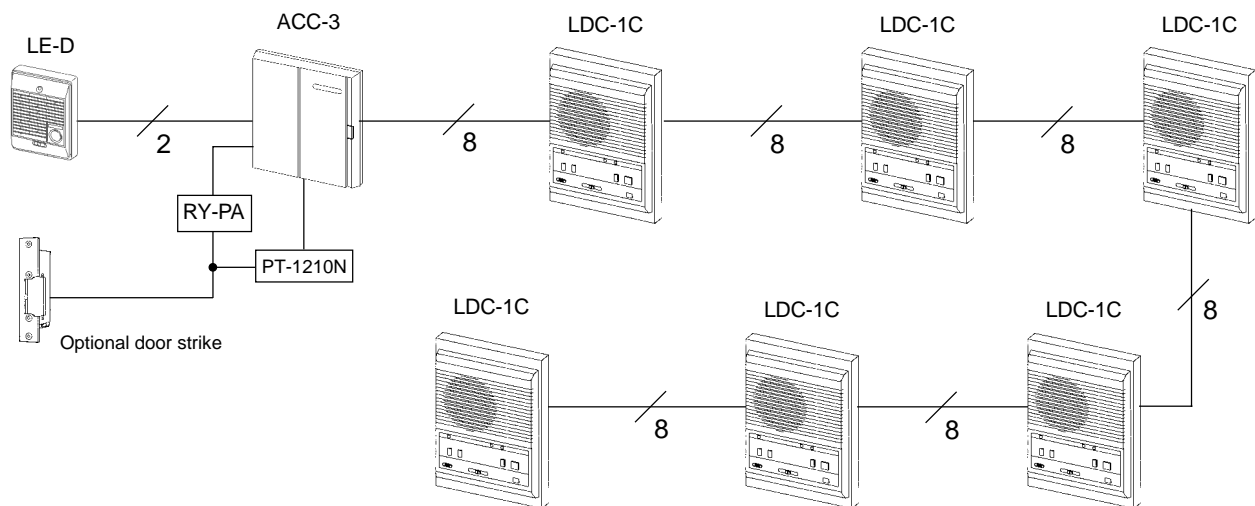
Door Stations

LE-D Surface mount door station
LE-DA Flush mount stainless steel door stn.
LE-DA-BR Flush door stn. with brass cover
LE-DA-AB Flush door stn., antique brass cover

Accessories

PT-1210N 12V AC transformer, 1 per system
RY-PA Relay for door release
EL-9S Electric door strike (for wood framed doors only)
#243340 Optional surface mount back case for LDC-1C (spare part)

SYSTEM LAYOUT EXAMPLE:



ARCHITECTS/ENGINEERS' SPECIFICATIONS:

The intercom system shall provide door answering for one door by up to six inside stations. System shall be Aiphone LDC series. Door station shall be available in surface or flush mount styles, and shall be weather resistant. Flush mount door station shall be available with stainless steel, brass, or antique brass finish. Inside stations shall be semi-flush mount style with Talk, All Call, Door Release, and Mute buttons. User shall be able to adjust chime and All Call volume at each unit.

Door call-in shall ring a 2-stroke chime at all inside stations, answered by pressing TALK at any inside station. Communication at the inside stations shall be push-to-talk, release-to-listen, and hands free at the door location.

Internal communication shall be accomplished by pressing the All Call button and speaking. A person may reply from another inside station by pressing their All Call button. All stations in the system shall receive the All Call announcement unless their Mute button is pressed.

System adaptor shall provide chime from door, amplification for All Call, power input, and a master volume control.

Wiring shall be 2 conductors from the door station to the adaptor, and 7 common conductors between inside stations. A separate 2 conductor wire shall be run from the adaptor to the door location to activate a door opening mechanism.

System shall be manufactured by Aiphone.