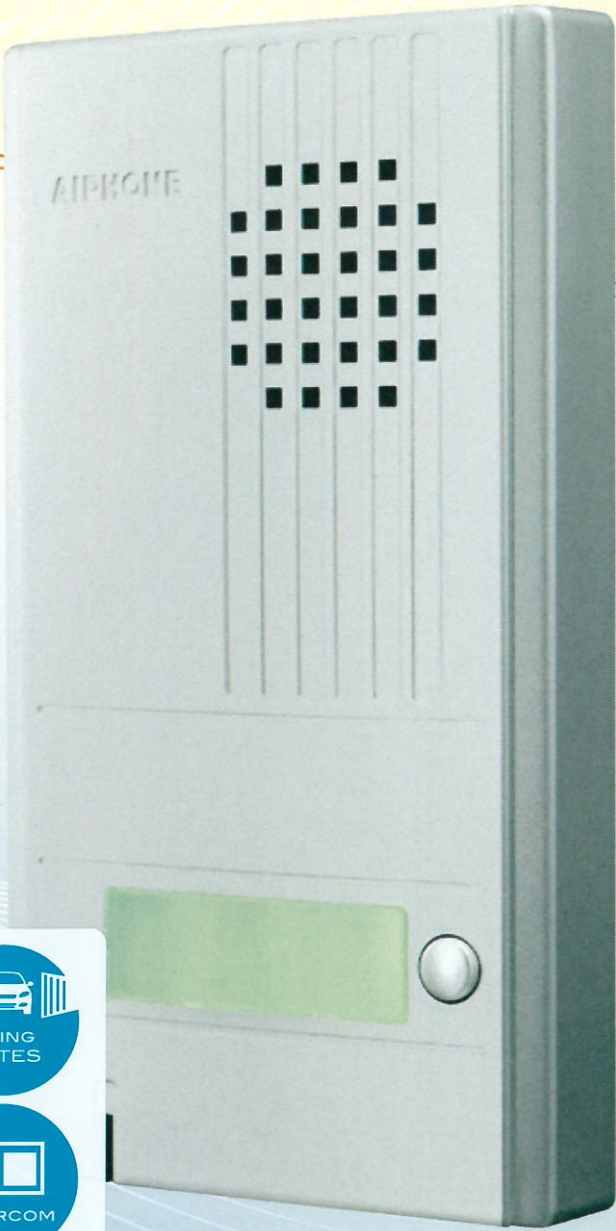


AIPHONE®

DB Series

Hands-free Entry Security



AGM
AUTOMATION | EST. 1996



SLIDING GATES



BOOM GATES



SWING GATES



BARRIER & CABLE GATES



ACCESS CONTROL



INTERCOM

24/7 EMERGENCY CALLS (08) 9244 8899

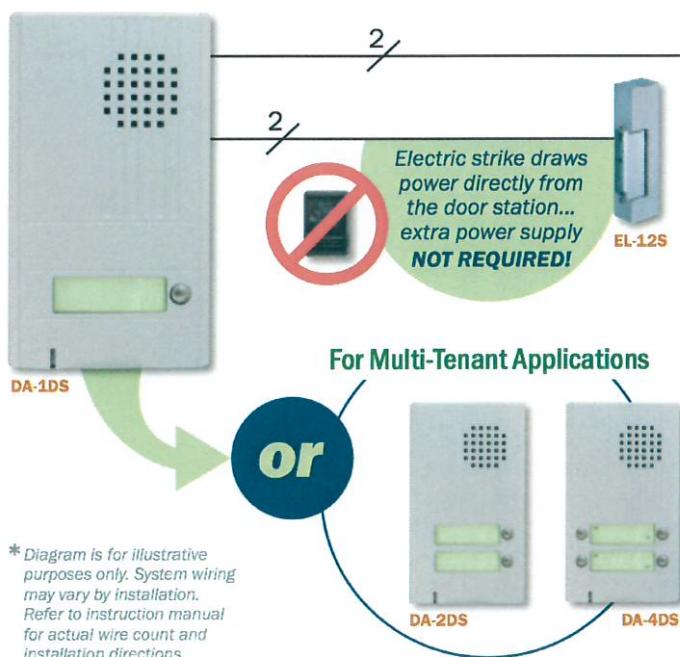
EC002303

Why the DB Series?



The **DB Series** is a superior and modern audio only entry system designed for new construction or to **replace existing audio systems**. Providing both door entry security and internal communication, the DB Series is the practical solution for access control in the **home or office!**

WIRING EXAMPLE*



ACCESS CONTROL will keep people and assets safe inside a home or building.

SUPERIOR SYSTEM replaces existing audio systems with less wires and a larger capacity.

DOOR STRIKE draws power directly from door station so separate power supply and wire are not required.

EASY TO INSTALL using only 2 wires from the entrance station to the master station.

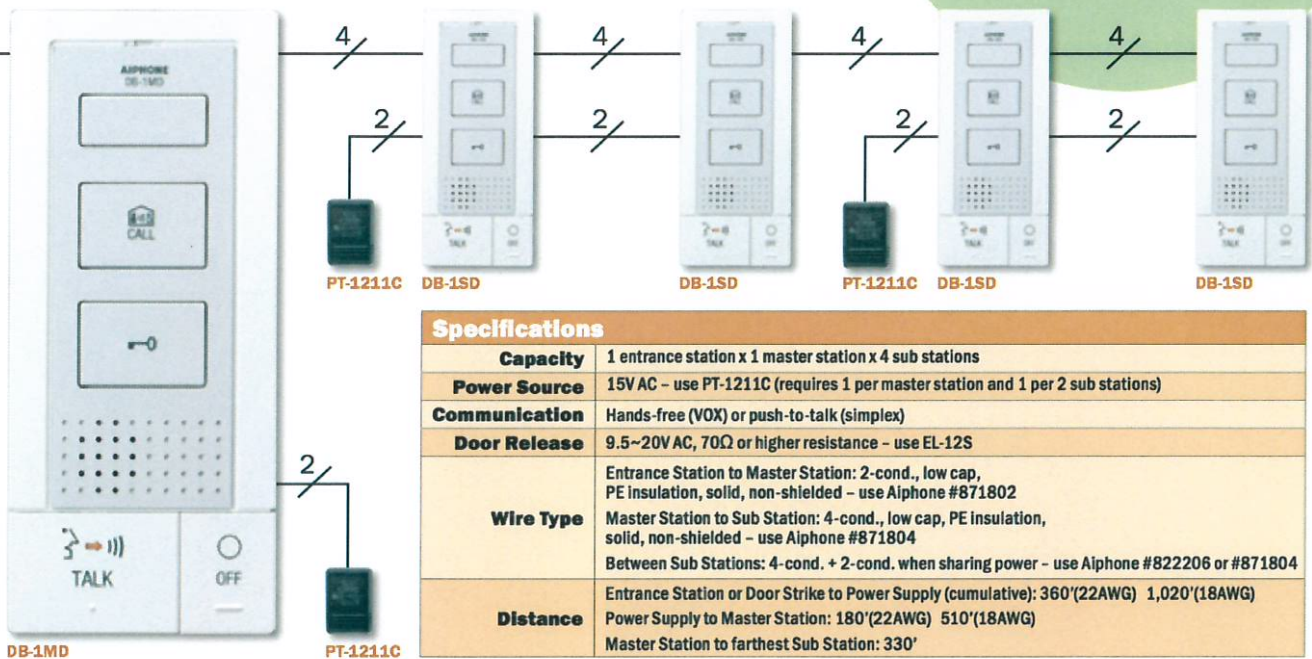
ALL CALL provides internal communication between stations.

HANDS-FREE communication is great for home or office.

CAPACITY is 1 entrance station, 1 master station, and up to 4 sub stations.

INTERNAL COMMUNICATION

1 master station and up to 4 sub stations

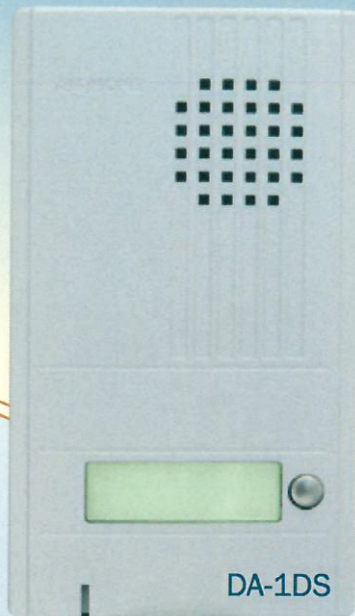


Specifications

Capacity	1 entrance station x 1 master station x 4 sub stations
Power Source	15V AC - use PT-1211C (requires 1 per master station and 1 per 2 sub stations)
Communication	Hands-free (VOX) or push-to-talk (simplex)
Door Release	9.5~20V AC, 70Ω or higher resistance - use EL-12S
Wire Type	Entrance Station to Master Station: 2-cond., low cap, PE insulation, solid, non-shielded - use Alphone #871802 Master Station to Sub Station: 4-cond., low cap, PE insulation, solid, non-shielded - use Alphone #871804 Between Sub Stations: 4-cond. + 2-cond. when sharing power - use Alphone #822206 or #871804
Distance	Entrance Station or Door Strike to Power Supply (cumulative): 360'(22AWG) 1,020'(18AWG) Power Supply to Master Station: 180'(22AWG) 510'(18AWG) Master Station to farthest Sub Station: 330'

DB Series Features & Functions

DOOR **1** → **5** INSIDE



DA-1DS

2 WIRE INSTALLATION

- Easy installation using only 2 wires from door to master
- Utilizes existing doorbell wires

DOOR STRIKE (EL-12S)

- Wired directly to door station using only 2 wires
- Separate power supply not needed for strike
- 12V AC/DC, 200mA

BOX SET (DBS-1A)

- Added convenience in this all-in-one kit
- Set includes 1 single-call door station, 1 master station, & 1 power supply

POWER & ACCESSORIES

- PT-1211C: AC transformer, 15V AC
- IER-2: Call extension speaker
- RY-ES: External signaling relay



PT-1211C



IER-2



RY-ES



DA-2DS



DA-4DS

ENTRANCE STATIONS (DA-1DS/2DS/4DS)

- 1, 2, and 4-call stations available
- Surface mount and weather resistant
- Customizable back-lit directory
6-7/8"H 4"W 7/8"D



SUB STATION (DB-1SD)

- Up to 4 additional sub stations
- 4 wires between sub stations
- Hands-free communication
- Option button for external device
- All Call to master and sub stations
- Electric door release
- Surface mount to wall or desk mount using MCW-S/A
7-1/4"H 3-1/8"W 1-1/16"D

MASTER STATION

(DB-1MD - shown with optional MCW-S/A)

- Hands-free communication
- Option button for external device
- All Call to sub stations
- Electric door release
- Surface mount to wall or desk mount using MCW-S/A
7-1/4"H 3-1/8"W 1-1/16"D



DESK STAND (MCW-S/A)

- Alternative to wall mounting
- Pre-drilled mounting holes
- Adjustable to 45° & 60° angles for better viewing
6"H 4-6/16"W 6-1/2"D

45°

60°