DB Series
Hands-free Entry Security

The practical solution for
**ACCESS CONTROL and
internal communication**

CONTROLLED ENTRY
PLEASE PRESS BUTTON

NO SOLIC

ONLY 2 WIRES!!

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

WIRING EXAMPLE*

2

2

*Electric strike draws power directly from the door station... extra power supply **NOT REQUIRED!***

EL-12S

DA-1DS

For Multi-Tenant Applications

or

DA-2DS

DA-4DS
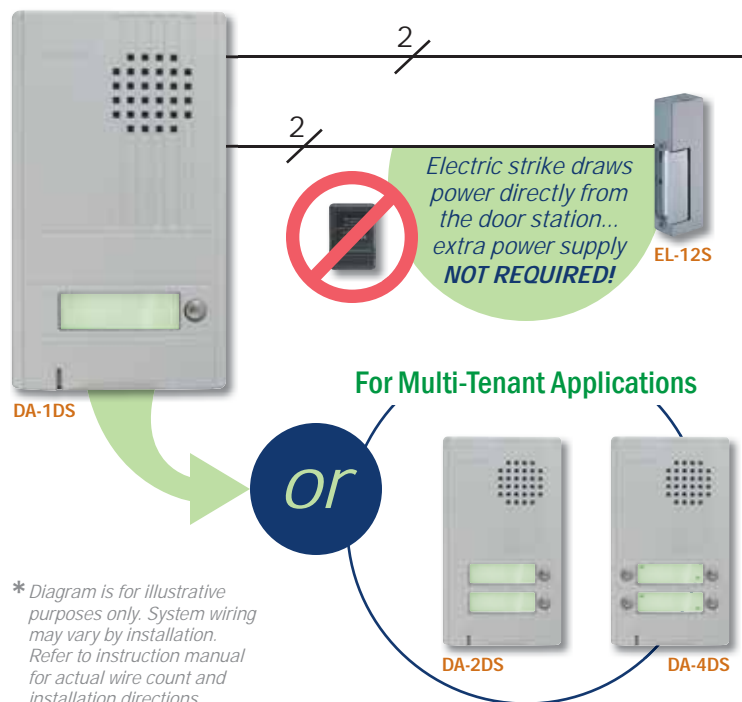
* *Diagram is for illustrative purposes only. System wiring may vary by installation. Refer to instruction manual for actual wire count and installation directions.*

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 door station to the inside master station.

ALL CALL between inside master/sub stations provides room to room communication.

HANDS-FREE communication is great for home or office.

CAPACITY is 1 door station and up to 5 inside master/sub stations.

Up to 5 inside master & sub stations for room to room communication.

PT-1211C   DB-1SD   DB-1SD   PT-1211C   DB-1SD   DB-1SD

DB-1MD

PT-1211C
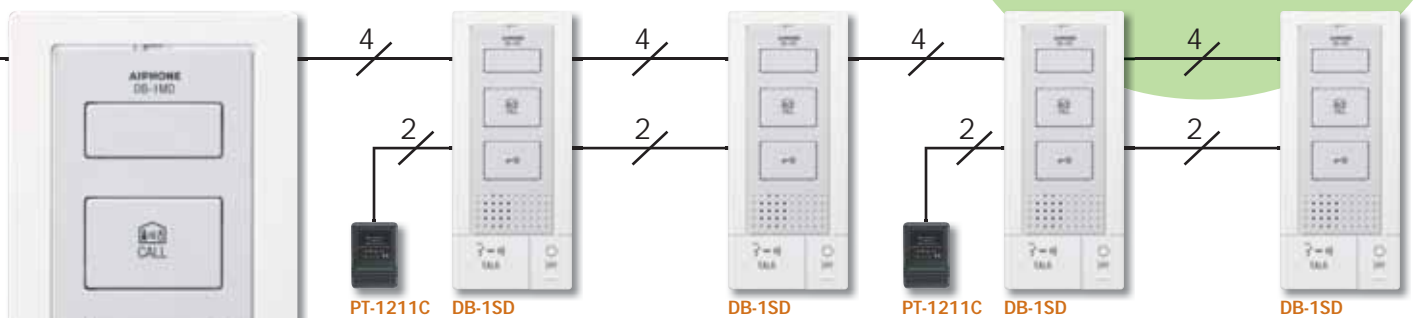
COMPARISON CHART: Benefits of the DB SERIES vs. other Aiphone systems

Feature ▼ System ▶	DB	LEM-1DL / 1DLC	C-123	LEF
Max. Number of Doors	1	1	1	11 (combined w/ masters)
Max. Number of Masters	5	4	2	11 (combined w/ doors)
All Call	✓			✓*
Door Release	✓	✓	✓	✓*
Door Release Power	12V AC at door	Dry contact at master	Dry contact at master	12V DC at master
Volume Control	✓	✓		✓
Secondary Dry Contact	✓			
Wires to door	2 (including strike)	2 + 2	2 + 2	3 + 2
Wires between inside units	4 + 2 (for power)	4 (1DL) *or* 5 (1DLC)	4	6 + 1 per unit + 1 per strike
Power Requirements	PT-1211C	PT-1210N per master + strike power	SKK-620B per master + strike power	PS-1225UL + strike power

✓= Available feature   ✓*= Available feature requires additional equipment

DA-2DS

DA-4DS

DOOR STATIONS *(DA-1DS/2DS/4DS)*
- 1, 2, and 4-call stations available
- Surface mount & weather resistant
- Customizable back-lit directory
- 6-7/8"H 4"W 7/8"D

INSIDE SUB STATION *(DB-1SD)*
- Up to 4 additional inside sub stations
- 4 wires between inside sub stations
- Hands-free communication
- Option button for external device
- All Call to inside 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

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

INSIDE MASTER STATION
(DB-1MD - shown with optional MCW-S/A)
- Hands-free communication
- Option button for external device
- All Call to inside 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

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
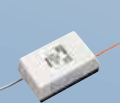
POWER & ACCESSORIES
- PT-1211C: AC transformer, 15V AC
- IER-2: Call extension speaker
- TAR-3: External signaling relay
- DAW-P: Door station mounting plate

PT-1211C   IER-2   TAR-3 *(requires SKK-620B)*   DAW-P

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°