

 **AIPHONE®**

# DB Series

Hands-free Entry Security



The practical solution for  
ACCESS CONTROL and  
internal communication

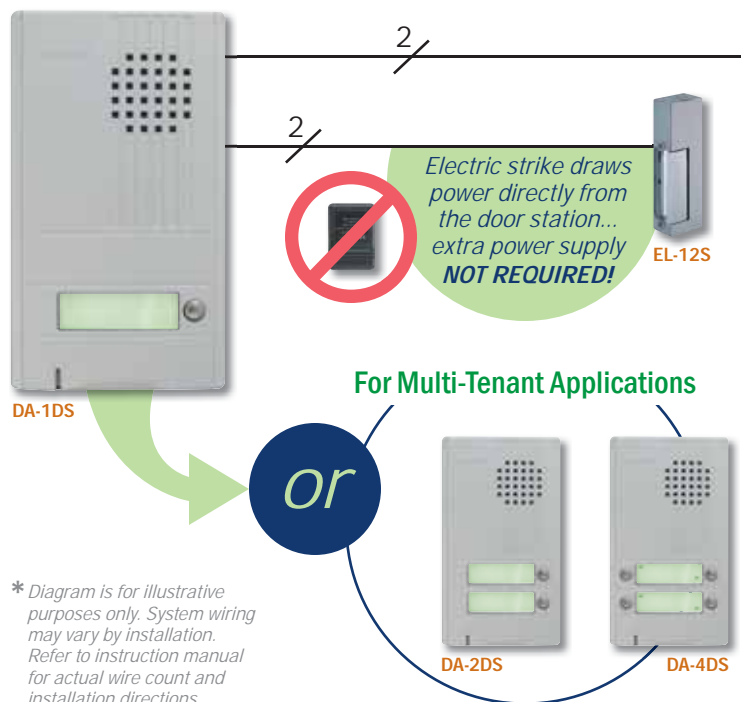
# Why the DB Series?



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\*



\* 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.

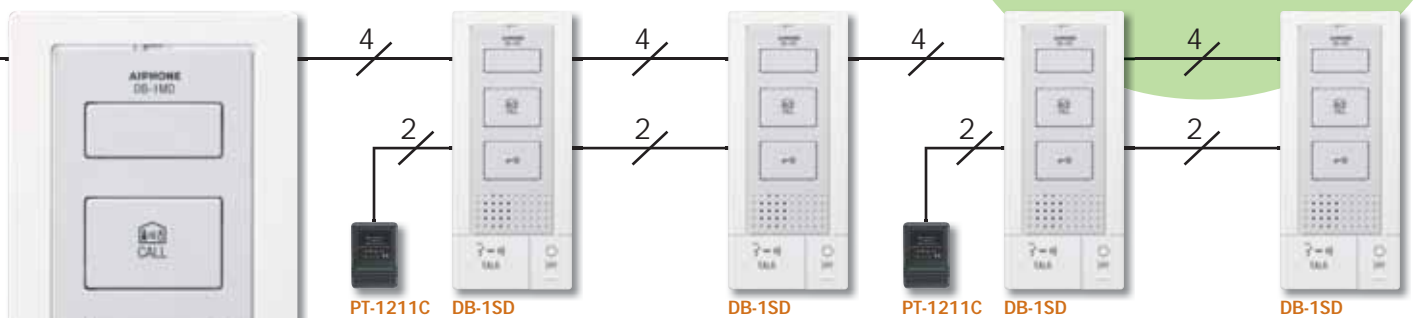
**EASY TO INSTALL** using only 2 wires from the door station to the inside master station.

**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.



**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

DB-1MD

PT-1211C

# DB Series Features & Functions



DA-1DS



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

## 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

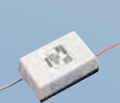
- PT-1211C: AC transformer, 15V AC
- IER-2: Call extension speaker
- TAR-3: External signaling relay
- DAW-P: Door station mounting plate



PT-1211C



IER-2



TAR-3  
(requires SKK-620B)



DAW-P



## 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

## 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°

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**GSA** Schedule  
GS-35F-0065L

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