

# DB Series

# AIPHONE

# DB Series

## Kits



**DBS-1AP**  
DB-1MD x 1, DA-1DS x 1,  
PT-1211DR x 1

**KITDB2**  
DB-1MD x 2, DA-2DS x 1, PT-1211DR x 2  
**KITDB3**  
DB-1MD x 3, DA-4DS x 1, PT-1211DR x 3  
**KITDB4**  
DB-1MD x 4, DA-4DS x 1, PT-1211DR x 4

## Range



**DA-1DS**  
Aluminium surface door station

**DA-2DS**  
2-caller aluminium surface door station

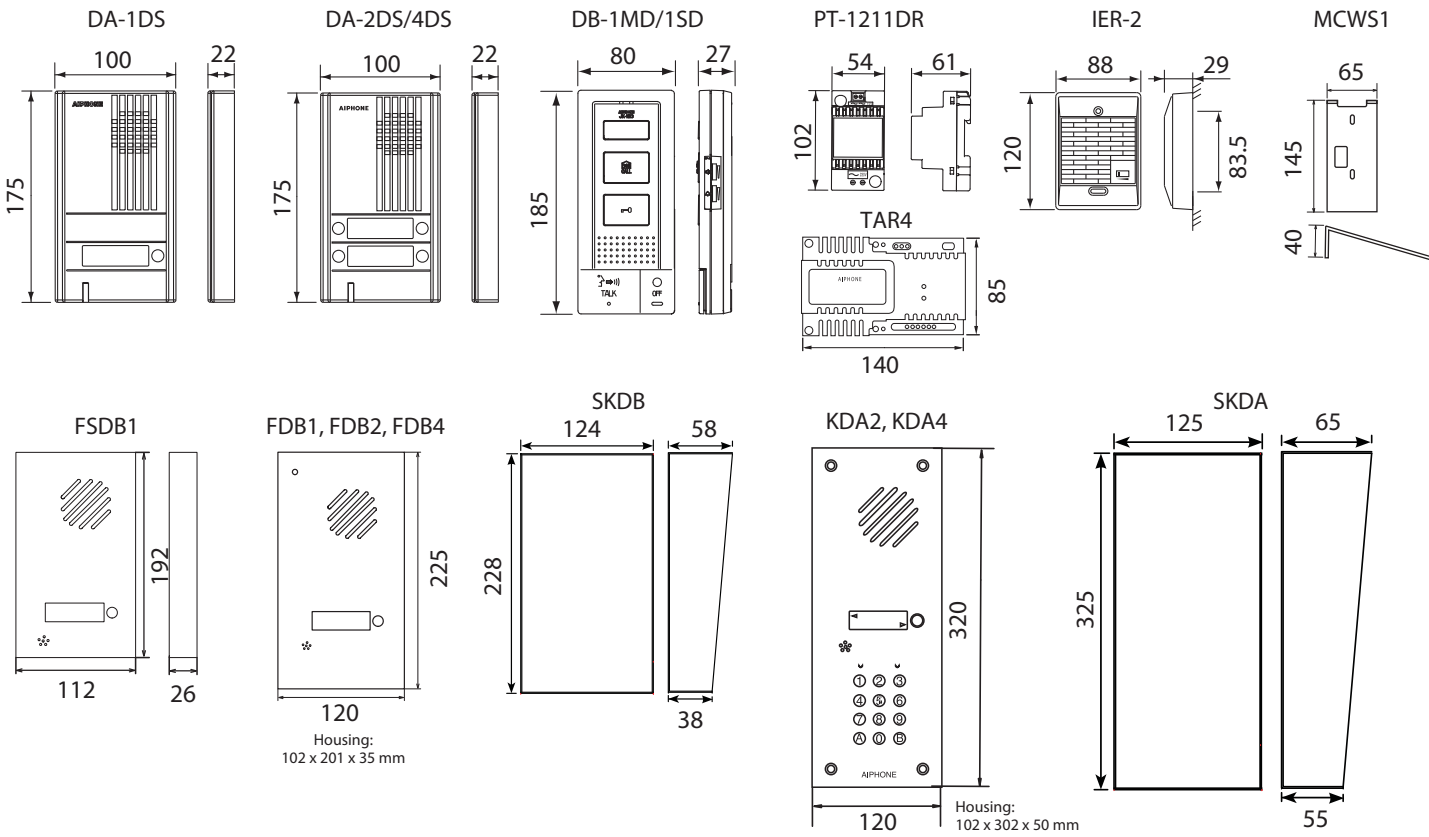
**DA-4DS**  
4-caller aluminium surface door station

**PT-1211DR**  
Power supply

**DB-1MD**  
Control Panel

**DB-1SD**  
Additional audio sub panel

## Dimensions (mm)



## Properties

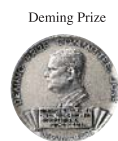
- 2 wires including the button contact
- No additional supply to power the EL-12S lock
- Complete hands-free communication
- Possible to switch to PTT mode (for noisy environment)
- Option button
- Replace buzzer with indicator light
- Buzzer extensions

## Specifications

Power supply	15 Vac powered by PT-1211DR
Communication	AUTOMATIC (hands free): to activate, press the TALK button MANUAL (Press to talk / release to listen): to activate, press the TALK button for at least one second
Electric door lock	EL-12S (gate) or other (more than 70 Ω, 9.5 to 20 Vac)
Optional contact (AC/DC)	Voltage: 1 V to 24 V max - Current 10 mA to 1.6 A max
Wires	2 wires: between power supply - control panel - outside station - lock contact
Distance	PT-1211DR to EL-12S : 110 m (0.6 mm <sup>2</sup> ) - 200 m (0.8 mm <sup>2</sup> ) - 310 m (1 mm <sup>2</sup> ) PT-1211DR to DB-1MD : 55 m (0.6 mm <sup>2</sup> ) - 100 m (0.8 mm <sup>2</sup> ) - 155 m (1 mm <sup>2</sup> ) DB-1MD to the farthest DB-1SD: 100 m (0.6 to 1 mm <sup>2</sup> )



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Non contractual photos and description. June 2009.

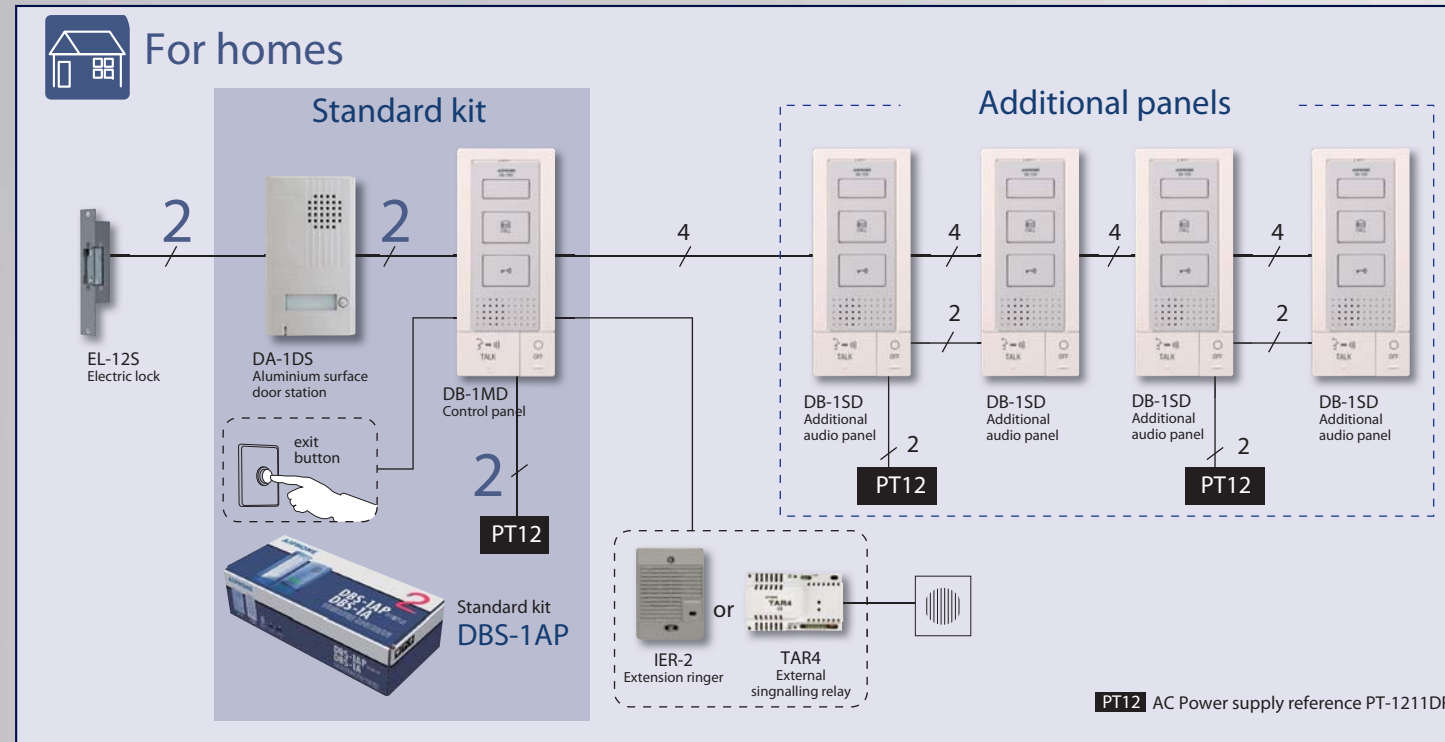
2-wire hands-free audio door intercom



# Hands-free audio door intercom

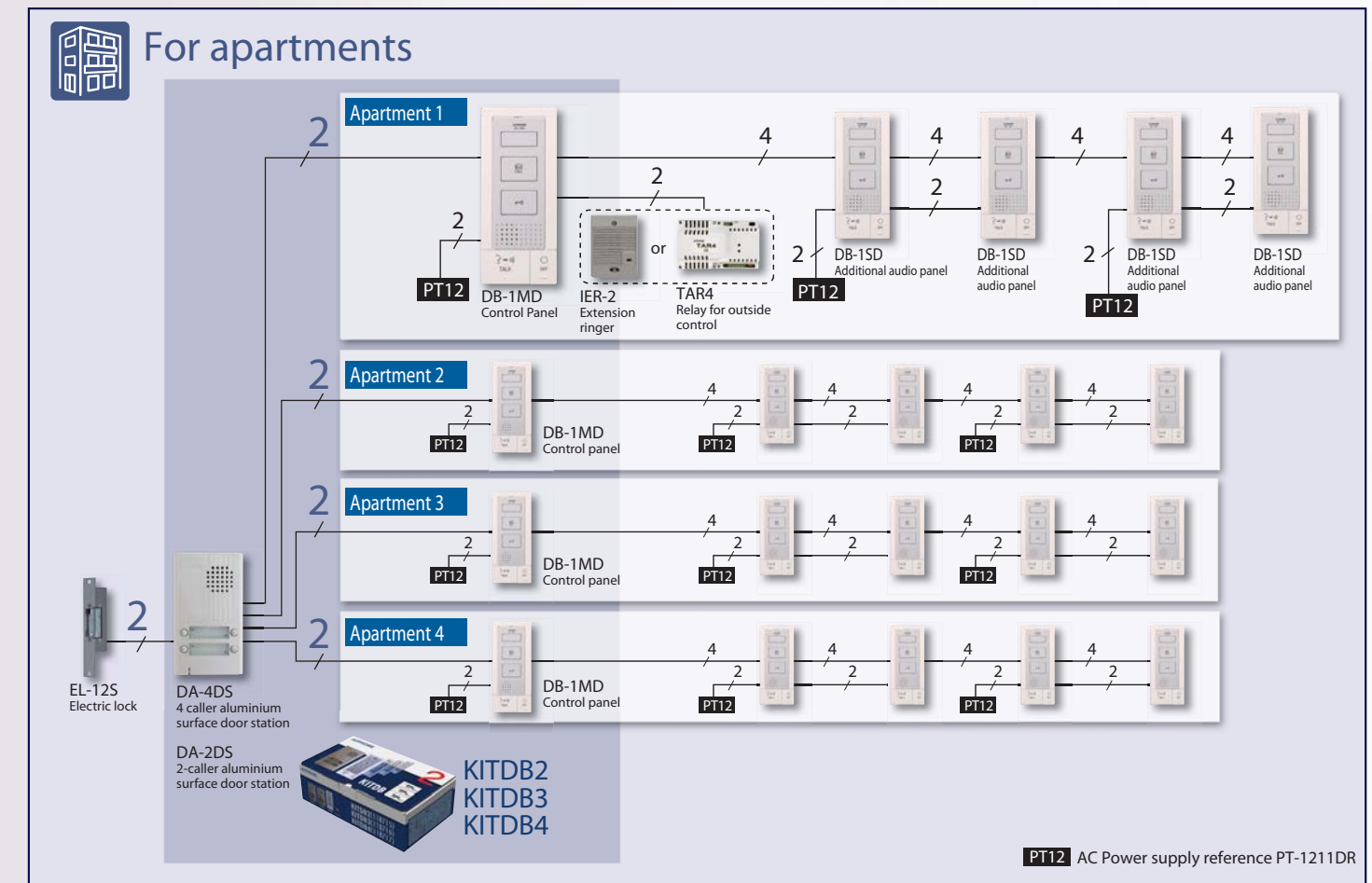
Easy to use and install, the DB series ensures security for houses and apartments.

Aiphone's DB series: the ideal audio solution for managing entrances to your home



### Complete 2-wire system

For replacing your standard doorbell



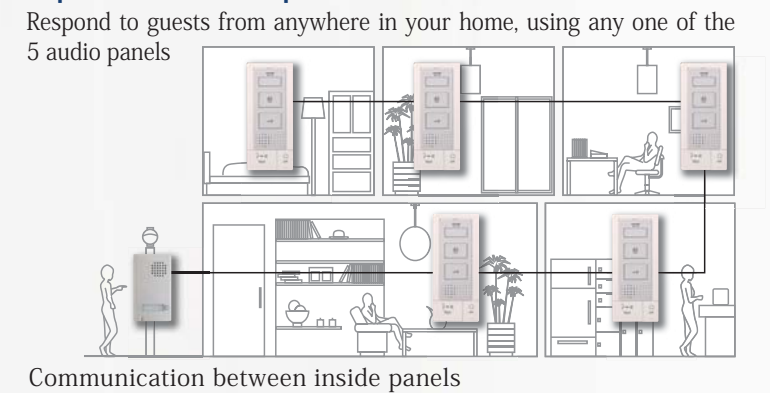
**Only 27 mm**

- Option button**  
For controlling an outside device, such as entrance lighting.
- Intercommunication**  
To make a general call to all panels and communicate with one panel.
- Volume adjustment**  
To adjust (or mute) the volume of the buzzer / loudspeaker
- OFF button**  
To end communication
- TALK button**  
For starting hands-free communication

### Hands-free communication



### Up to 5 inside panels



### Options

