

# AIPHONE DB Series



Hands-free Two-Wire Door Answering System



# Audio Door Entry You Can Count On

Easy to install and simple to use, the DB Series protects private homes and apartments. For an ideal audio door entry solution, use Aiphone's DB Series !



Only 1-1/16"

## Hands-Free Communication in Any Place

With the DB Series' compact design, it can fit anywhere in your home. Hands-free communication is convenient for anyone to use.

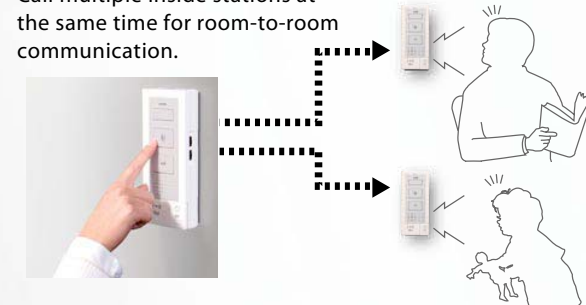


## Up to 5 Inside Stations With Room-to-Room Communication

Unable to answer your door from the Master station? No problem! Talk with visitors from anywhere in your home with up to 4 additional Sub master stations. Inside stations can be used for room-to-room communication.

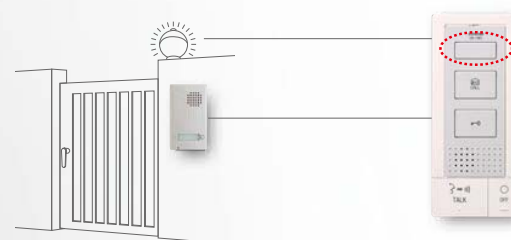


Call multiple inside stations at the same time for room-to-room communication.



## Option Button

Use the Option button to control an external device, such as an entrance light.



## Chime Sound

Just a press of the Call button of Door station rings the chime continuously for appropriate time (approximately 4 seconds).

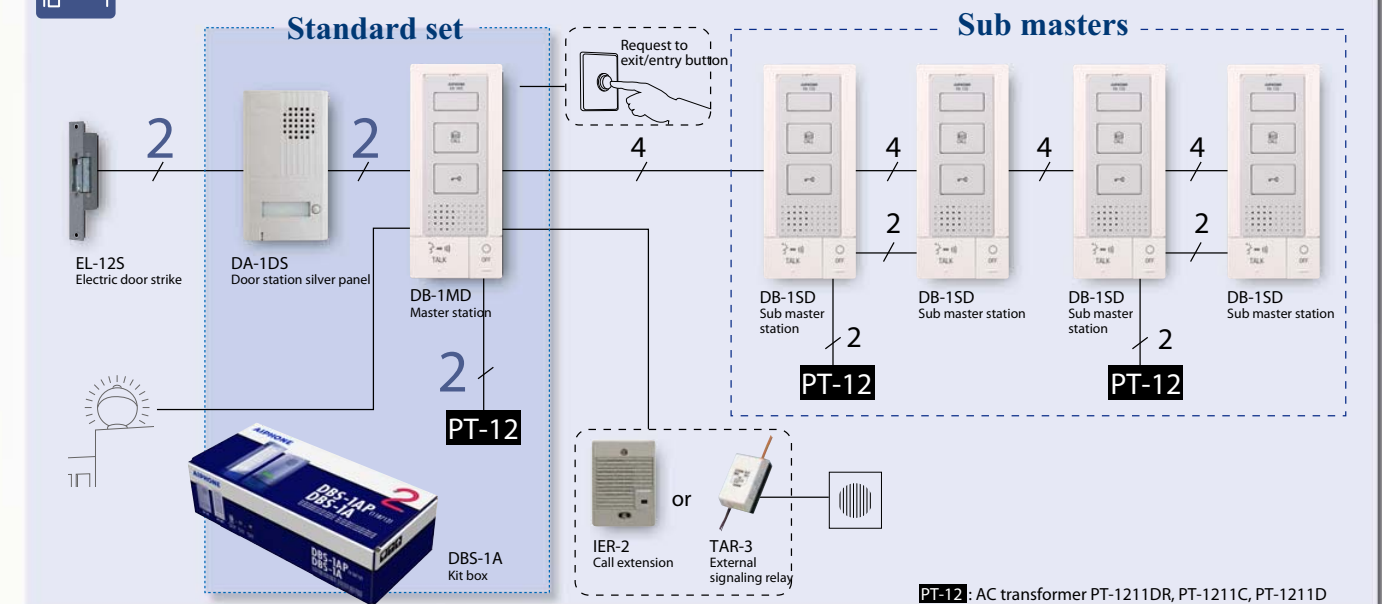
## 2-Wire System for Simple Installation

With the easy to install two-wire system, use the DB Series to replace your door bell.



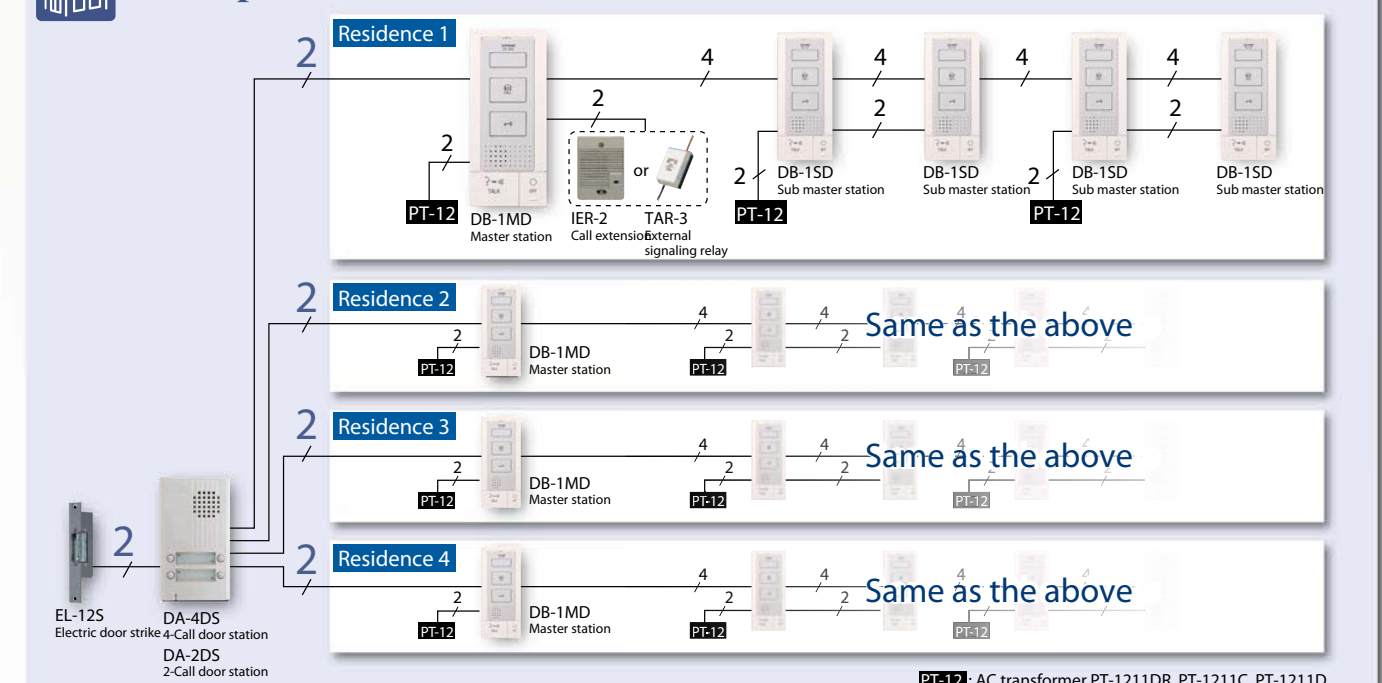
## System Configuration

### For Private Homes



PT-12: AC transformer PT-1211DR, PT-1211C, PT-1211D

### For Apartment Blocks



PT-12: AC transformer PT-1211DR, PT-1211C, PT-1211D

# DB Series

Line up



DA-1DS  
Door station silver panel



DA-2DS  
2-Call door station



DA-4DS  
4-Call door station



DB-1MD  
Master station



DB-1SD  
Sub master station



PT-1211DR  
AC transformer  
\*Not Available in N.A.



PT-1211C  
AC transformer



PT-1211D  
AC transformer  
\*Not Available in N.A.

## Boxed set



DBS-1AP :  
DB-1MD, DA-1DS, PT-1211DR  
\*Not Available in N.A.  
DBS-1A :  
DB-1MD, DA-1DS, PT-1211C



IER-2  
Call extension



EL-12S  
Electric door strike



TAR-3  
External signaling relay



AC-10S  
Vandal resistant access control keypad, surface mount



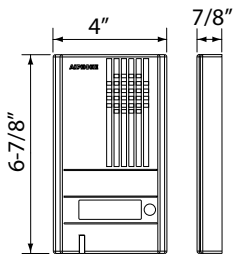
MCW-S/A  
Desk Stand for DB-1MD and DB-1SD



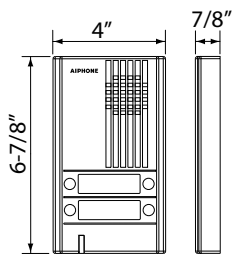
DAW-P  
Door station mounting plate (83.5mm)

## Unit dimensions

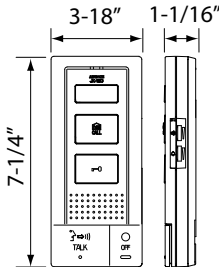
DA-1DS



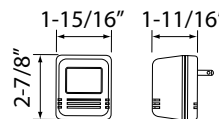
DA-2DS/4DS



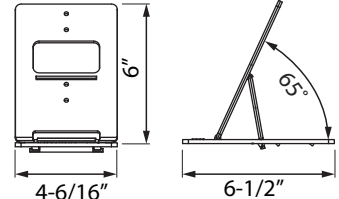
DB-1MD/1SD



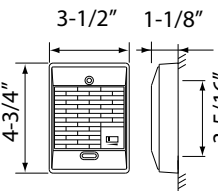
PT-1211C



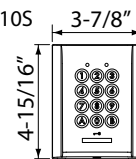
MCW-S/A



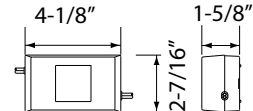
IER-2



AC-10S



TAR-3



## Features

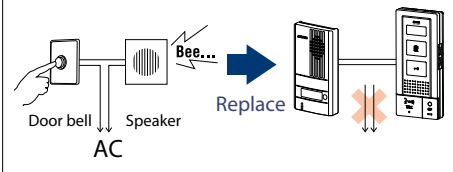
- Two-wire system including door release
- Door release wired to door station, requiring no power transformer
- Total hands-free communication, auto-voice actuation
- Press-to-talk operation available
- User-optional function button
- Call tone MUTE with indicator
- Call extension sounder

## Specifications

Power source	15V AC
AC transformer	PT-1211C
Communication	Approx. 1 min. AUTOMATIC (Hands-free); To activate, momentarily press TALK button. MANUAL (Press-to-talk/Release-to-listen); To activate, press TALK button for 1 sec. or more.
Door release	EL-12S or others (More than (AC) 70Ω, AC 9.5 ~ 20V)
Option contact (AC/DC) Voltage Max. : 24V, Min. :1V Current Max. : 1.6A, Min. : 10mA	
Wiring	2 wires from AC trans to Master/Sub, Master to Door, Door to Door release 4 wires from DB-1MD to DB-1SD
Distance	Door Station ~ DB-1MD Max. 1020' (18 AWG) PT-1211C ~ DB-1MD/DB-1SD Max. 180' (18 AWG) DB-1MD ~ farthest DB-1SD Max. 330' (18AWG)

## Caution

When existing chime wires are used, it is possible they contain AC voltage. Electric shock or unit damage could result. Ask a qualified electrician for more details.



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