



**KB Series
Handset Video
Intercom with Tilt**



Commercial | Educational | Residential

Features and Benefits

3 x 5 station capacity

Create the desired entry security and communication solution with up to 3 door stations and 5 master stations.

Visitor screening

See and speak with visitors to determine their intent before letting them inside.

Door release

Conveniently unlock the door after visitors are confirmed – with the push of a button!

Video monitoring

Discreetly monitor activity in areas where door stations are installed.

Selective Call and All Call

Choose to call one master or sub master station at a time or call all of them at once.

Designed to last

Install the KB Series system and have years of reliable quality.



Easily add 2-way communication where it is needed!

Ideal Applications



Homes



Offices



Schools

Components

Door Stations: mix and match up to 3 (max. 1 audio door station per system)



KB-DAR

Video Door Station

- Tilt camera
- Plastic chassis
- Weather resistant
- Surface mount

5-1/2" H
4-1/8" W
1-3/4" D



KB-DAR-M

Video Door Station

- Motion detector contact input
- Tilt camera
- Plastic chassis
- Weather resistant
- Surface mount

5-1/2" H
4-1/8" W
1-3/4" D



AX-DM

Audio Door Station

- Plastic chassis
- Weather resistant
- Mullion surface mount

6-5/16" H
1-11/16" W
7/8" D



IF-DA

Audio Door Station

- Plastic chassis
- Weather resistant
- Surface mount

5-1/8" H
3-7/8" W
1-1/8" D



IE-JA

Audio Door Station

- Stainless steel cover
- Weather resistant
- Flush mount
- Fits 2-gang box

4-1/2" H
4-9/16" W
2-1/2" D
(back box depth)



IE-SS/A

Audio Door Station

- Stainless steel panel
- Weather and vandal resistant
- Flush mount
- Fits 2-gang box

4-3/4" H
4-3/4" W
2-1/2" D
(back box depth)



IE-SSR

Audio Door Station

- Red mushroom call button
- Stainless steel panel
- Weather and vandal resistant
- Flush mount
- Fits 2-gang box

4-3/4" H
4-3/4" W
2-1/2" D
(back box depth)

Components

Master Station



KB-3MRD
Video Master Station

- 4" LCD screen
- Handset for privacy

7-11/16" H
7-5/16" W
3-5/16" D

Sub Master Stations: mix and match up to 4 *(max. 2 audio sub master stations per system)*



KB-3HRD
Video Sub Master Station

- 4" LCD screen
- Handset for privacy

7-11/16" H
7-5/16" W
3-5/16" D



KB-3SD
Audio Sub Master Station
(max. 2 per system)

- Handset for privacy

8-1/4" H
3-15/16" W
2-7/8" D

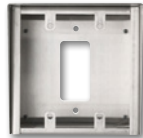
Power Supply



PS-2420UL
24V DC, 2A Power Supply

6-9/16" H
3-9/16" W
2-1/16" D

Accessories



SBX-2G/A
Surface Mount Box for IE-JA, IE-SS/A, or IE-SSR



SBX-ACE
Surface Mount Box for AX-DM, IF-DA, KB-DAR, or KB-DAR-M and one Access Control Device



KAW-D
30° Angle Box for KB-DAR or KB-DAR-M



KMB-45
Mullion Mounting Bracket for KB-DAR, KB-DAR-M, or IF-DA



KA-DGR
Surface Mount Housing Panel for KB-DAR or KB-DAR-M
(door station not included)



EL-12S
Electric Door Strike
(requires PT-1210N)



PT-1210N
12V AC Transformer
(required for EL-12S)



IER-2
Call Extension Speaker



MCW-S/B
Desk Stand for KB-3MRD or KB-3HRD
(mounting hardware included)



RY-1824L
Form C Door Release Relay
(for 1 door)



RY-3DL
Selective Door Release Adaptor
(for 2 or 3 doors)



RY-ES
External Signaling Relay



MAW-B
Auxiliary Light Control Relay

Specifications

Power Source	24V DC – use PS-2420UL	Communication	Handset (full-duplex)
Door Release	N/O dry contact, 12V AC, 400mA – use EL-12S (use RY-1824L for larger contact rating or RY-3DL for 2 or 3 doors)		
Wire Type	2-cond., mid cap, solid, non-shielded – use Aiphone #871802		
Distance	Master Station to Door Station: 330' (22 AWG) 650' (18 AWG) Master Station to farthest Sub Master Station: 165' (22 AWG) 330' (18 AWG) Power Supply to Master Station or Sub Master Station: 16' (22 AWG) 33' (18 AWG)		



Aiphone Corporation
HEADQUARTERS
6670 185th Ave NE
Redmond, WA 98052

Aiphone Corp. East
REMOTE OFFICE
535 Route 38 East, #340
Cherry Hill, NJ 08002

Aiphone Corp. Canada
REMOTE OFFICE
400 St. Martin West Blvd., #200
Laval, QC H7M 3Y8

SECURITY COMMUNICATION SOLUTIONS
aiphone.com

Customer Service & Technical Support (800) 692-0200

KB Series Brochure | 08/2021

© 2021. All Rights Reserved.
The information in this brochure is subject to change without notice.