



KB Series

Handset Video Intercom with Tilt



For Residential and Commercial Applications

Features & Benefits

- **3x5 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!*
- **Audio/Video monitoring**
Discreetly monitor activity in areas where door stations are installed.
- **Selective 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

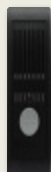
- Tilt camera
- Plastic chassis
- Weather resistant
- Surface mount
- 5-1/2" H
- 4-1/8" W
- 1-3/4" D



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

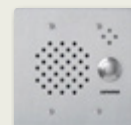
- Plastic chassis
- Weather resistant
- Surface mount
- 5-1/8" H
- 3-7/8" W
- 1-1/8" D



IE-JA

Audio Door Station

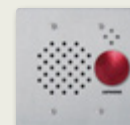
- Stainless steel cover
- Weather resistant
- Flush mount
- Fits 2-gang box
- 4-1/2" H
- 4-9/16" W
- 2-1/2" D (back box depth)



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 & Power Supply *(required for system)*



KB-3MRD
Video Master Station
(requires PS-2420UL)

- 4" LCD screen
- Handset for privacy

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



PS-2420UL
24V DC, 2A
Power Supply
*(required for KB-3MRD
and for every 2 KB-3HRDs)*

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

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



KB-3HRD
Video Sub Master Station
*(requires PS-2420UL
for every 2 KB-3HRDs)*

- 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

Accessories



HID-SS
Card Access Station
with HID® ProxPoint®
Plus Proximity
Card Reader



SBX-2G
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



KA-FSH
Flush Mount Housing
Panel for KB-DAR
or KB-DAR-M

DISCONTINUED



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



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



IER-2
Call Extension
Speaker



RY-24L
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



MCW-S/A
Desk Stand
for KB-3MRD
or KB-3HRD

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-24L for larger contact rating or RY-3DL for 2 or 3 doors)		
Wire Type	2-cond., mid cap, solid, non-shielded – use Aiphone #871802		
Wire Distance	Master Station to Door Station: 330'(22AWG) 650'(18AWG) Master Station to farthest Sub Master Station: 165'(22AWG) 330'(18AWG) Power Supply to Master Station or Sub Master Station: 16'(22AWG) 33'(18AWG)		

LOCAL AIPHONE EXPERTS ARE HERE TO HELP.
CONTACT US TODAY!



KB Series Brochure

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