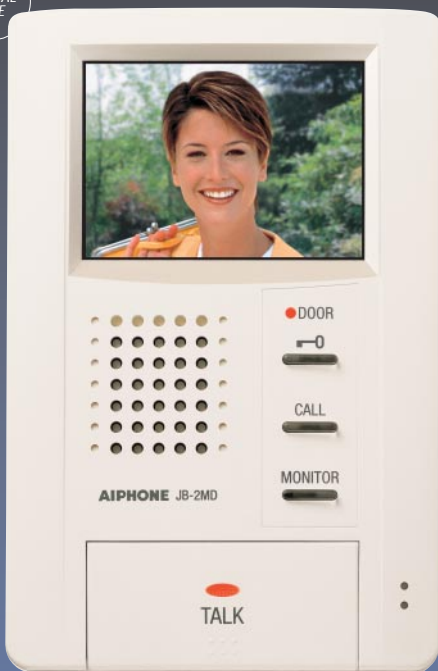


AIPHONE[®]

HANDSFREE COLOR VIDEO INTERCOM
JB-Series

ACTUAL
SIZE



Handsfree Communication!
Convenience & Ease-of-Use

Quick and Convenient Handsfree Communication for Door answering and Intercommunication.

JB Handsfree Color Video Entry Security Intercom



In a home environment it seems that you never have enough hands to keep up with the many chores required on a daily basis. Aiphone's JB Series can provide you with a crisp color image and clear audio of your visitor utilizing a "Handsfree" video intercom. If you wish to communicate with the person, momentarily touch the "TALK" button once and then begin talking. You and your visitor can then communicate completely handsfree!

**An optional foot switch or any other dry closure can operate the "TALK" switch externally.
If automatic handsfree communication is not desired, manual TALK/LISTEN operation can be the default setting.



Vandal-Resistant Door Stations



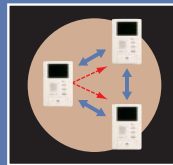
The standard JB door station, JB-DA, comes in a compact surface mount plastic enclosure. If you desire Vandal Resistant enclosure, choose either JB-DV, surface mount with a Zinc die-casting enclosure, or JB-DVF, flush mount with a Stainless steel panel.

Color Visual Identification Day or Night



The JB Series system provides a bright and crisp color image in different lighting conditions. The built-in white LED illuminators, on the camera door in a low-light condition.

Station-to-Station Communication



All-Call to all stations simultaneously from any of the connected room stations. To reply to an all-call announcement answer same way as answering a door. Also, transfer a door call to any other station with the push of a button.

Variety of System Configurations



KIT SETS:

- ① JB-2ADV (w/JB-DV)
- ② JB-2ADV (w/JB-DVF)
- ③ JB-2AD (w/JB-DA)



The JB Series is available in three different boxed sets. Each boxed set consists of one each: door station, master station, and power supply. Each system is expandable by adding an additional door station, video monitor, or audio substation.

**When there are two door stations installed, individual electric door release may be installed.*



VIDEO ENTRY
SECURITY

COLOR VIDEO
DOOR STATION
JB-DV

COLOR VIDEO
DOOR STATION
JB-DVF



MONITOR
MASTER STATION
JB-2MD



MONITOR
SUB MASTER
JB-2HD
or



AUDIO ONLY
JB-2SD



MONITOR
SUB MASTER
JB-2HD
or



AUDIO ONLY
JB-2SD

2 wires

2 wires

4 wires

4 wires

RY

PS18

★ The image on the monitors is simulated.

VIDEO AUDIO
JB-DA JA-D

OPTIONAL COMPONENTS



Call extension
IER-2



Multiple door
release adaptor
RY-3DL



Picture memory
unit
KC-32EU

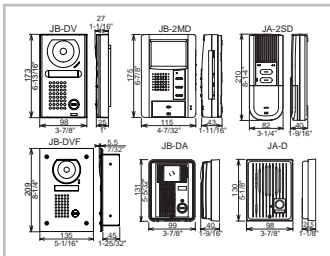
Single-gang mounting plate(for JB-DV): MKW-P

SPECIFICATIONS

- **Power source:** DC 18V
- **Consumption:** Max. 670mA (JB-2MD). Max. 250mA (JB-2HD)
- **Power supply:** PS-1820UL, PS-1820S, PS-1820DIN, PS-1810DIN(for 1 monitor)
- **Calling:** Chime. Image & audio approx. 30 sec.
- **Communication:** AUTOMATIC (Handsfree): To activate, momentarily depress TALK button. MANUAL (Press-to-talk/Release-to-listen): To activate, press TALK button for 2 sec. or until talk LED turns on. 3-1/2" direct-view TFT color LCD
- **Video-monitor:** 525 lines
- **Scanning line:** 525 lines
- **Door release:** AC 12V, 0.4A (dry closure contact identified by "LL" terminals). 175H x 115W x 43D (mm). 6-7/8"H x 4-7/32"W x 1-11/16"D.
- **Dimensions:** JB-2MD 400g (0.9 lbs) approx.
- **Weight:**

Handsfree communication is activated by automatic voice switching circuitry, which may cause intermittent audio by the environmental noise level of either inside or outside stations.

UNIT DIMENSIONS



WIRING & CABLE

- Four-wire Monitor-to-Monitor wiring
- Recommended: Parallel cable or single-sheathed cable. Vinyl-jacket, PE (polyethylene) insulation. Never use twisted or shielded pairs, coax cable or loose wires.

Distance:	ø1.0mm	18AWG
JB-DV/JA-D to Master	100m	330'
Master to Sub	100m	330'
Master to Power Supply	10m	33'
Master to IER-2	150m	500'

Distributed by :



ISO 9001 Certified
JQA-4921
AIPHONE CO., LTD.

ISO 14001 Certified
JQA-EM0453
TOYOTA FACTORY
AIPHONE CO., LTD.



Denning Medal

AIPHONE®
Providing Peace of Mind

<http://www.aiphone.com/>

JB-2MD-B(E/A)1203A

Printed in Japan (E)