



## DESCRIPTION

The JO-1MDW is a 7" touchscreen master station. It supports up to 8 mobile apps, providing the ability to answer calls and release the door from within the facility or while away. The JO Series master station allows VOX or touch-to-talk communication. The JO-1MDW allows for call recording to internal memory (10 calls max.) or call recording to external memory (1,000 calls max.). The recorded calls can be viewed on the master station or via any registered mobile app.

The JO Series is available in three easy-to-install box sets, each featuring a single app compatible master station, a power supply, and one of three different door stations.

The JOS-1AW box set includes the JO-DA surface mount plastic door station. The JOS-1VW box set features the JO-DV surface mount door station with a zinc die cast cover. The JOS-1FW box set contains the JO-DVF flush mount door station with a stainless steel panel.

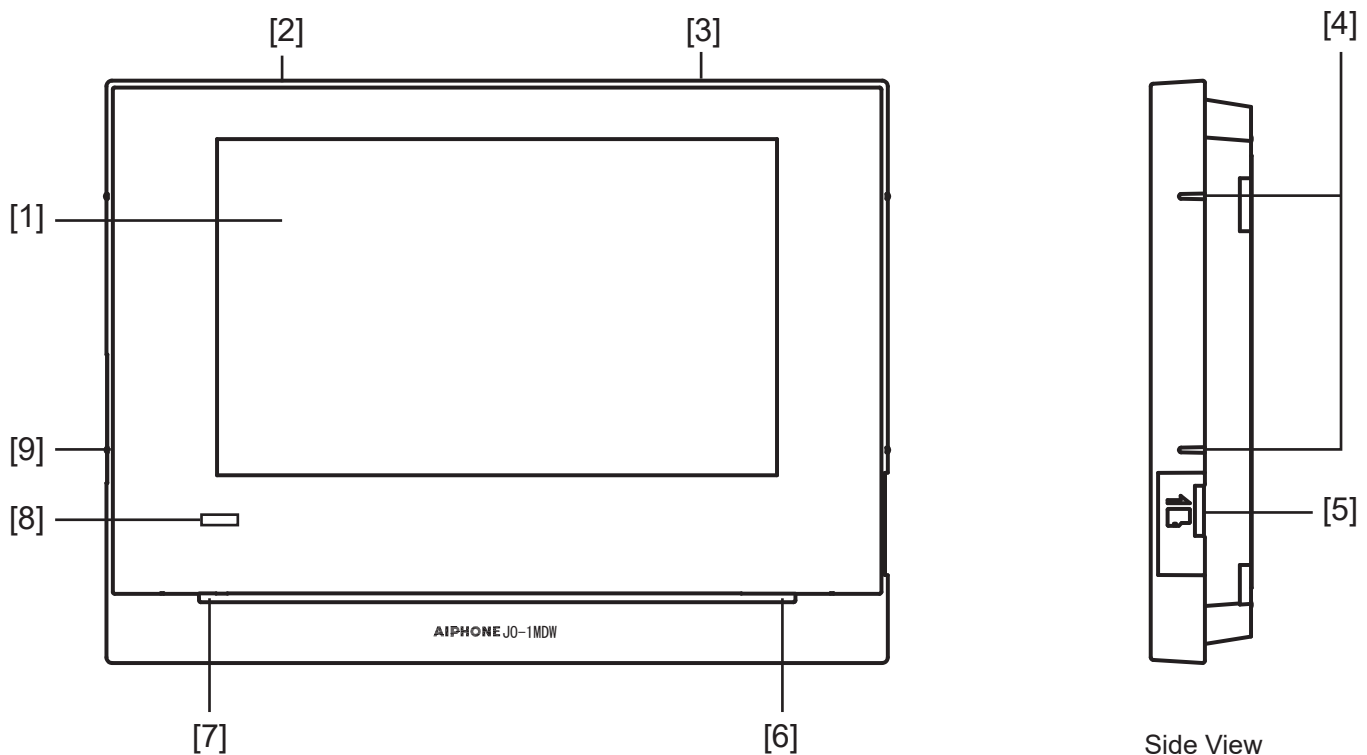
## JO FEATURES

- 7" touchscreen
- App capable (up to 8 apps)
- Video memory
- microSD™ card increases memory (4GB-32GB FAT32 - not included)
- VOX or touch-to-talk Communication
- Expansion station available (JO-1FD)
- Simple 2-wire connection to door
- Box sets ensure correct system configuration

# JO-1MDW

## JO Series Video Intercom App-Compatible Master Station

### FEATURE CALL-OUT



### FEATURE CALL-OUT DEFINITIONS

- [1] 7" TFT LCD touchscreen
- [2] Wireless LAN antenna A
- [3] Wireless LAN antenna B
- [4] Button position guide (both sides)
- [5] microSDHC card slot (card not included)
- [6] Speaker
- [7] Microphone
- [8] Status LED (orange)
- [9] Reset button

### SPECIFICATIONS

|                        |  |
|------------------------|--|
| Power Source:          | 18V DC (PS-1820UL)                     |
| Current Consumption:   | Max. 450mA                             |
| Wireless Protocol:     | 2.4 GHz 802.11 b/g/n                   |
| Door Release Contacts: | N/O 24V AC/DC, 1A                      |
| Communication:         | Auto-voice actuation;<br>touch-to-talk |
| Monitor:               | 7" TFT LCD touchscreen                 |
| Mounting:              | Wall mount                             |
| Material:              | Flame resistant ABS resin              |
| Color:                 | White                                  |
| Temperature:           | 32°F - 104°F (0-40°C)                  |
| Dimensions:            | 6-1/8" H x 8-1/4" W x 1-1/16" D        |
| Weight:                | Approx. 1.37lbs (620g)                 |



### DESCRIPTION:

The JO-DA is a surface mount plastic color video door station. The JO-DV is an aluminum die cast surface mount color video door station. The JO-DVF is a stainless steel flush mount color video door station. All of these units work with the JO Series and connect to the master station or expansion station using an 18AWG 2-conductor solid core cable. Each unit includes a camera, microphone, speaker, and call button. Tamper resistant screws are provided for mounting the JO-DV and JO-DVF units.

All JO Series door stations are available as part of a kit including the JO-1MD master station.

When the call button on the door station is pushed, the inside station(s) ring(s) and the video monitor comes on with the image from the door station's camera. The inside station's user touches the "TALK" button to initiate communication. The person at the door station speaks hands-free.

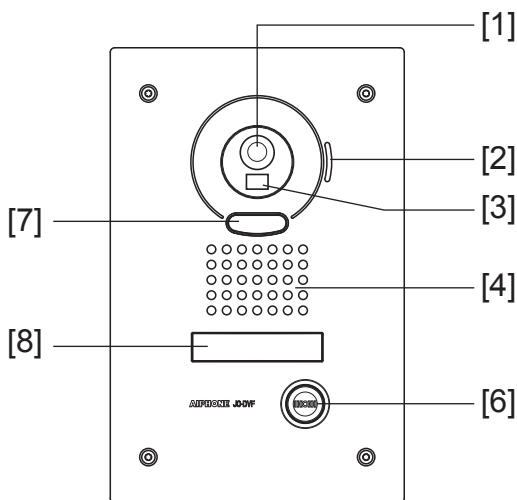
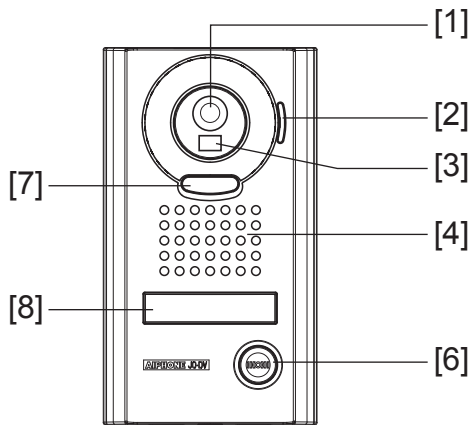
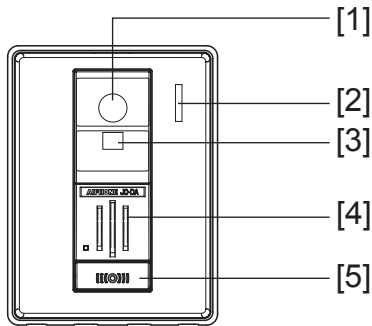
### FEATURES:

- Color video camera with audio intercom
- 2-way hands-free voice communication with JO master and expansion unit
- Call button to initiate call to master(s)
- White LED illuminator for low light conditions
- Simple 2-conductor wiring
- Surface (JO-DA, JO-DV) or flush mount (JO-DVF) styles available
- 330' wiring distance to Master on 18AWG 2-conductor cable (Aiphone wire #871802)

# JO-DA/DV/DVF

## Camera Door Stations for the JO Series

### FEATURE CALL-OUT:



### FEATURE CALL-OUT DEFINITIONS:

- [1] Camera
- [2] Microphone
- [3] Illumination sensor
- [4] Speaker
- [5] Call button with white LED
- [6] Call button
- [7] White LED
- [8] Directory Card

### SPECIFICATIONS:

- Power Source: Supplied from JO Series Master
- Communication: Hands-free communication (auto-voice actuated or PTT) controlled by master station
- Camera: CMOS
- Min. illumination: 5 lux
- Wiring: 2-conductor, PE insulation, Aiphone wire #871802
- Wiring Distance: 330'
- Operation Temp: -4~140° F (-20 ~ 60° C)
- Dimensions (HxWxD):
  - JO-DA 5-1/16" x 3-13/16" x 1-3/8" (129 x 97 x 35.5 mm)
  - JO-DV 6-13/16" x 3-7/8" x 1-1/16" (179 x 98 x 26.8 mm)
  - JO-DVF 8-1/4" x 5-5/16" (209 x 135 mm)
- Weight: (approx)
  - JO-DA: 0.44lbs (200g)
  - JO-DV: 1.43lbs (650g)
  - JO-DVF: 1.27lbs (580g)