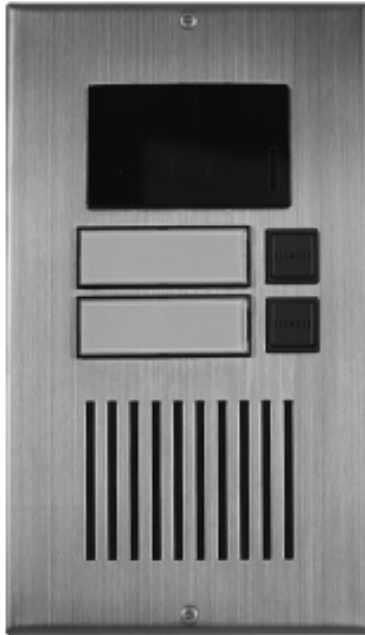


MK-2DG

2-Call Stainless Steel Video Door Station

MK-2DG

**DESCRIPTION:**

The MK-2DG is a 2-call video door station in a stainless steel housing, used with the MK-1MD/A room stations for audio and video door answering. A perfect solution for a commercial entry for two businesses, or where selective calling to two inside stations is required.

A directory next to each call button identifies the inside location. The room station will sound a 4-stroke chime and display the image of the caller. The call is answered by picking up the handset, while the visitor speaks hands free. The door release button on the room station activates an electric strike, allowing entry for the visitor.

The MK-2DG semi-flush mounts at an entry door or gate, and is compact in size. The built-in CCD camera provides a wide angle view of the entry area, 95 degrees horizontally and 70 degrees vertically.

Each business can have one or two monitors, or one monitor and one audio-only room station, both able to answer a call from the door station.

FEATURES:

- Streamline semi-flush mount design
- Selectively call two locations with individual call buttons
- Directory by each button identifies tenant
- Each business can have two monitors, or one monitor and one audio-only handset
- Wide angle camera provides broad view of entry area
- CCD camera with LED illuminators for low light conditions
- Hands free communication

COMPATIBLE COMPONENTS:

- MK-1MD/A Monitor/handset room station
- MK-1SD/B Audio handset (secondary to MK-1MD/A)
- PS-18YC/A power supply (1 per MK-1MD/A)

ARCHITECTS/ENGINEERS' SPECIFICATIONS:

The video door station shall be Aiphone model MK-2DG, equipped with two (2) call buttons, each calling the designated inside station(s). A directory shall be located next to each button, labeled to indicate the inside location. The unit shall be equipped with a CCD camera, infrared LEDs for low light conditions, and a speaker/microphone for two-way communication. The camera shall be wide angle, with a horizontal and vertical viewing range of 95 x 70 degrees. The outer finish shall be stainless steel.

Each call button on the MK-2DG shall call an inside monitor/handset station (model MK-1MD/A with PS-18YC/A). An optional second monitor can be added (with second power supply). If communication only is required at a secondary inside location, an audio-only handset can be added (MK-1SD/B). A second power supply shall not be required for the audio-only handset. Each inside station shall have door release capability with the button identified with a "key" symbol.

Wiring from the MK-2DG shall be a 2 conductor, non-twisted, non-shielded cable homerun to each monitor. If an additional monitor or handset is included, wire shall be daisy-chained from the first monitor/handset station to the second inside station.

The unit shall be semi-flush mounted into a 3-gang masonry-type box.

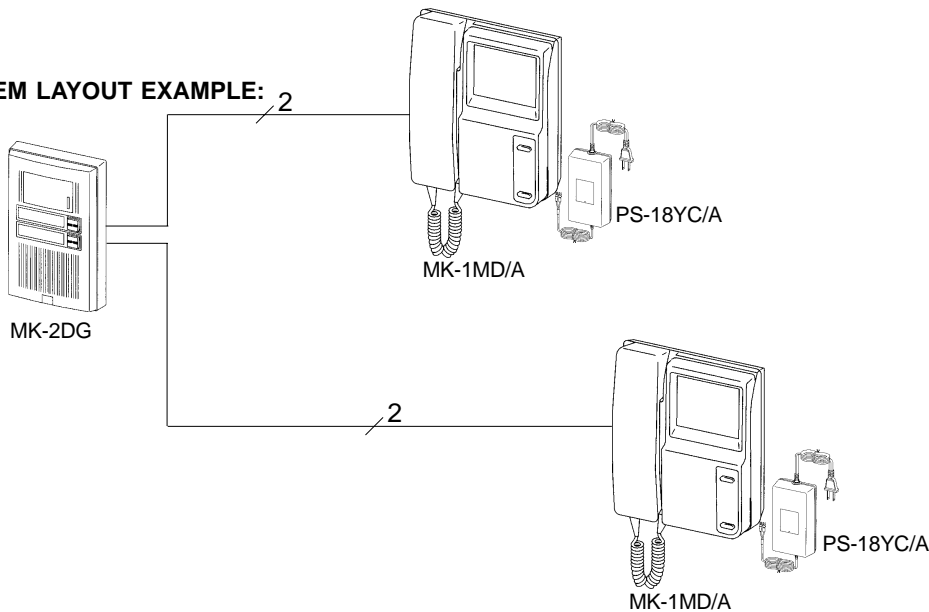
The dimensions of the 2-call video door station shall not exceed 8-1/16" high by 4-3/4" wide by 7/8" deep (outer depth).

Manufacturer must have earned ISO 9001 certification for quality standards.

SPECIFICATIONS:

Power source:	Supplied by MK-1MD/A
Camera unit:	CCD camera with infrared LEDs
Scanning lines:	525 lines
Image viewing area:	95 degr. horizontally, 70 degr. vertically.
Capacity:	Calling to two locations with one or two inside stations each
Wiring:	2 conductors from door station to each MK-1MD/A, homerun Aiphone wire #841802
Wiring Distance:	330' w/18AWG
Door release button contact:	30V DC, 100mA (resistive load)
Dimensions (H x W x D):	MK-2DG 8-1/16" x 4-3/4" x 7/8"

SYSTEM LAYOUT EXAMPLE:



*Intercom Solutions For
Communications and Security*

MK-2DG-SS 91327 0299
Printed in USA