

MYW-MD/B

Video Modulator / Demodulator for MK & MY Video Systems

DESCRIPTION:

The MYW-MD/B allows the integration of a standard CCTV system with an Aiphone MK or MY video door entry system. Used as a modulator, it converts a CCTV camera's standard video signal from coax to 2-wire, allowing it to be used with an Aiphone MY system. As a demodulator, it converts the 2-wire FM modulated signal to raw video, allowing it to be connected to a CCTV monitor or a TV* (*additional equipment may be req'd).

FEATURES:

- Modulates composite video signal to 2-wire signal
 - Use standard CCTV cameras with Aiphone monitors
- Demodulates 2-wire signal to composite video signal
 - View the entry area on a separate monitor or TV*
 - Distribute video from entry area to TV's* throughout cable system (*with additional channel modulator)
- Works with any Aiphone MK or MY video entry system

MYW-MD/B**Some Applications:****Modulator Mode:**

- Viewing driveways, parking lots, pools, or other areas with CCTV cameras on Aiphone monitors

Demodulator Mode:

- Video from entry doors tied to CCTV monitors or TV* for viewing
- Record the activity of an entry area (with additional equipment)

SPECIFICATIONS:

Power:	18V DC. Use Aiphone model PS-18C (or PS-18YC/A with MK-1MD/A or MY-1CD)
Current Consumption:	100mA as Modulator; 500mA as Demodulator
Wiring Distance:	<i>ALL DISTANCES ARE WITH 18AWG WIRE</i>
As Modulator:	Max. 330' from MYW-MD/B to monitor or adaptor
As Demodulator:	Max. 30' from MK/MY monitor when used for video output Max. 330' from door station when used with a standard monitor
From Power:	Max. 16' to the MYW-MD/B
Coaxial Cable:	75Ω, copper center conductor, copper braid, 95% coverage
Mounting:	Wall mount, 1-gang box or ring
Dimensions:	5-1/2"H x 3"W x 1-1/2"D

MYW-MD/B Video Modulator/Demodulator

VIDEO SYSTEM:

Compatible Monitors

MK-1MD/A	Main monitor - Fixed Camera (Max. 1 camera, 2 monitors)
MY-1CD	Main monitor - PanTilt (Max. 1 camera, 1 monitor)
MY-2CD	Main monitor - PanTilt (Max. 2 cameras)
MYH-2CD	Sub monitor for MY-2CD (Max, 2 monitors w/ MY-2CD)

Compatible Video Adaptors

MYW-P1L	1 Camera Adaptor for LEF/MY
MYW-P3L	3 Camera Adaptor for LEF/MY
MYW-P3CB	3 Camera Adaptor for MY w/IE,TD-H

Video Door Stations

MK-DBC	Semi-flush mount, black
MK-DAC	Surface mount, prism lens
MK-DS	Fixed camera, surface mount
Plus others	(See standard catalog)

Video Accessories

MYW-MD/B	Video modulator/demodulator
MYW-BA	Long distance camera adaptor (Requires Aiphone wire #851602)
MYW-BA-M	Long distance monitor adaptor (Requires Aiphone wire #851602)

Other Accessories

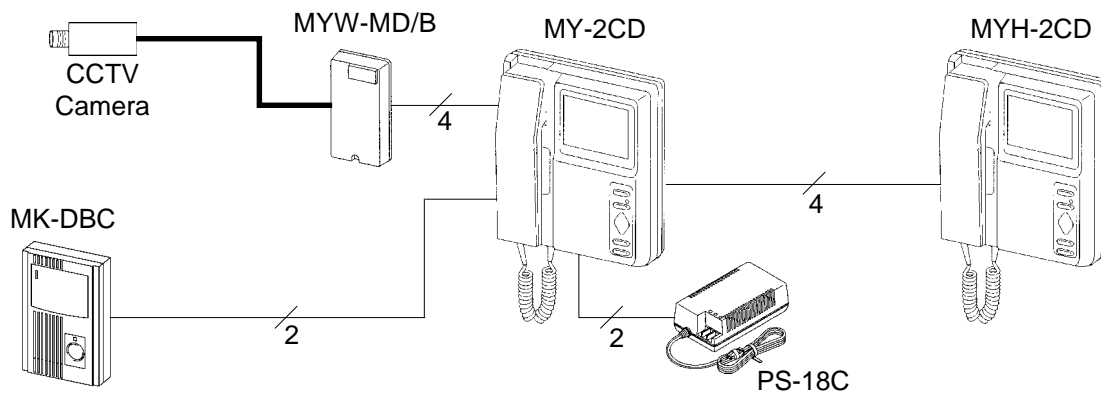
MCW-S	Monitor desk stand
MKW-R	Surface mount box for MK-DBC
ICP-BR	Brass faceplate for IE-JA
ICP-AB	Antique brass faceplate for IE-JA

Power Supplies

PS-18C	18V DC, 2A, UL listed
PS-18YC/A	18V DC, 1.2A, UL listed

SYSTEM LAYOUT EXAMPLES:

Modulator Mode:



Demodulator Mode:

