

MYW-BA-M

Long Distance Video Adaptor For MY Monitors

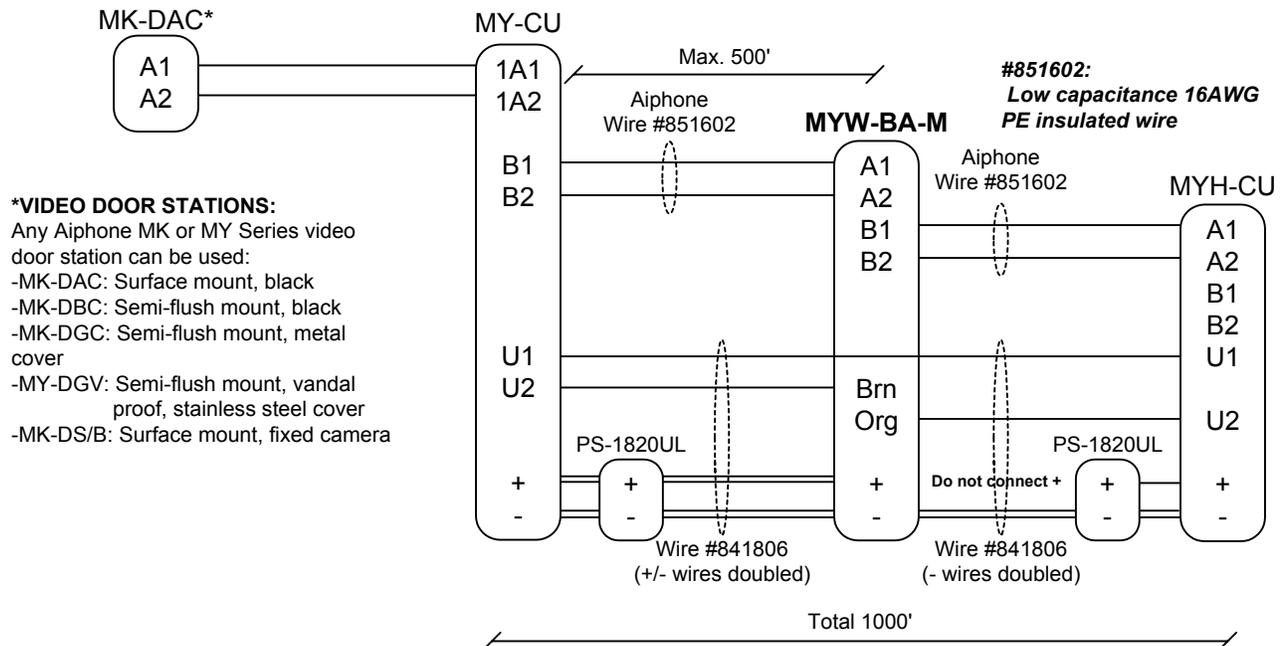
- INSTRUCTIONS -

The MYW-BA-M adaptor extends the distance between the first and last monitor in an MY video entry system to 1000 feet. Any video system using the MYH-CU or MYH-CUB sub monitors, along with an IE, LEF, or TD-H audio intercom can be used. Aiphone cable #851602 is required for the video signal.

WIRING DIAGRAMS:

1. USING MY-CU and MYH-CU with IE or TD-H Audio:

(Audio system not shown)



*VIDEO DOOR STATIONS:

- Any Aiphone MK or MY Series video door station can be used:
- MK-DAC: Surface mount, black
 - MK-DBC: Semi-flush mount, black
 - MK-DGC: Semi-flush mount, metal cover
 - MY-DGV: Semi-flush mount, vandal proof, stainless steel cover
 - MK-DS/B: Surface mount, fixed camera

Individual Components for System:

- MYW-BA-M Long distance adaptor for MY monitors
- MY-CU Master monitor, surface mount
- MYH-CU Sub monitor, surface mount
- MYH-CUB Sub monitor, flush mount
- MYW-P1L Single camera adaptor for LEF system
- MYW-P3L Three camera adaptor for LEF system
- PS-1820UL 18V DC, 2A Power Supply
- IE-1GD 1 Door, 4 Room master handset
- IE-2AD 2 Door, 4 Room Master handset
- IEH-1CD Sub handset for IE-1GD and IE-2AD
- IE-8MD 2 Door, 6 Room master handset
- IE-8HD Sub handset for IE-8MD
- LEF-5 5 call open voice master, surface or desk mount
- LEF-10 10 call open voice master, surface or desk mount
- LEF-10S 10 call open voice master with All-call button, surface/ desk mount
- LEF-5C 5 call open voice master, Semi-flush mount
- LEF-10C 10 call open voice master, Semi-flush mount

NOTE:

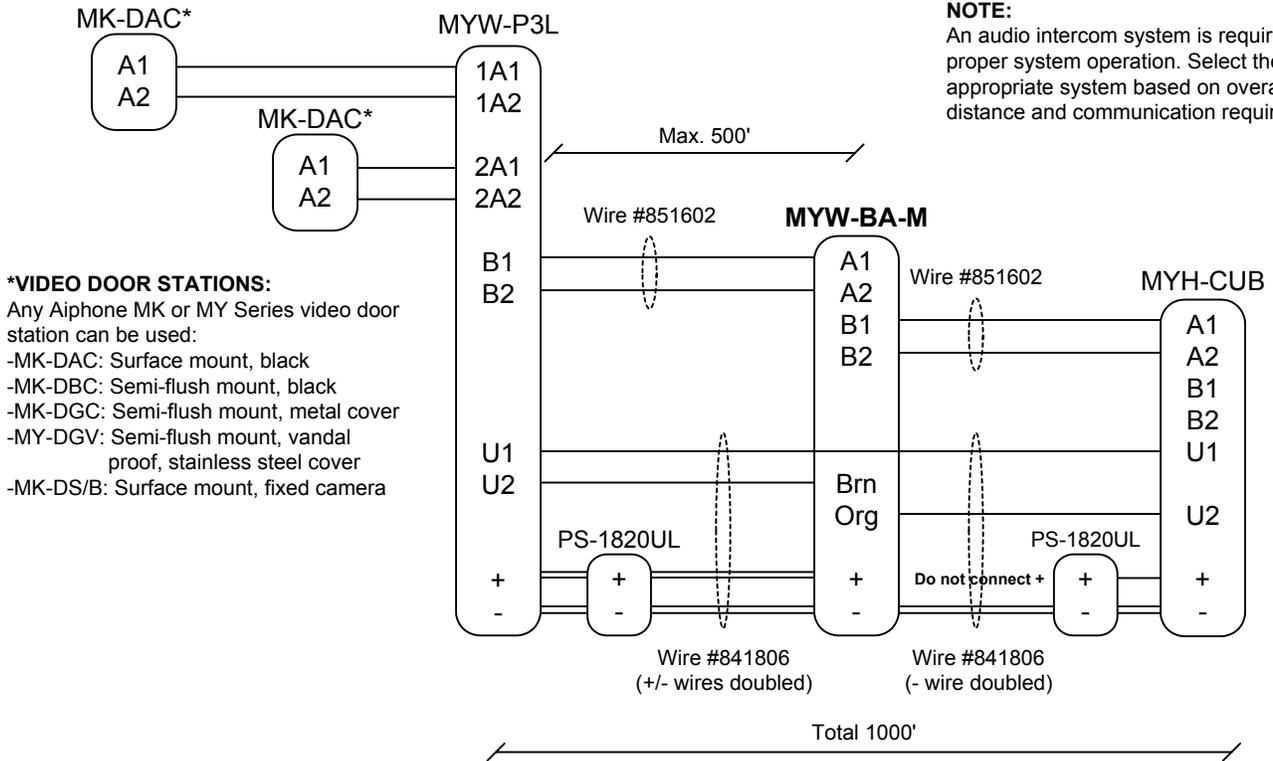
A separate audio intercom system is required for proper system operation. Select the appropriate system based on overall distance and communication requirements.

MYW-BA-M TERMINAL DEFINITIONS:

- A1 Video signal input from
- A2 MY monitor/adaptor
- B1 Output to
- B2 sub monitors
- Brn U2 input from MY monitor/adaptor
- Org Output to MYH sub monitor
- + Positive 18V DC
- Negative

2. MYW-P3L with MYH-CUB and LEF-C Audio:

(Audio system not shown)



SPECIFICATIONS:

- Power Source: 18V DC. Use PS-18C for every three video units, including adaptor and monitors.
 Current consumption: 250 mA (standby)
 Scanning lines: 525 lines
 Wiring distance: MK Camera to MY-CU or MYW adaptor: Max. 330' with 18 AWG wire
 MY-CU or MYW adaptor to MYW-BA-M: Max. 500' with Aiphone cables 841806 & 851602*
 Max. distance from first to last MY monitor is 1000' with Aiphone cables 841806 & 851602*
 * Total distance from first monitor/adaptor to farthest sub monitor cannot exceed 1000 feet.
 Dimensions: 7-1/2"H x 3"W x 1-5/8"D

CAUTION

- * Do not connect any AC wires to any terminal on any unit, as damage may occur. Connect only specified power source to + and - terminals.
- * Do not install more or different power sources than specified for the system.
- * Do not attempt to install or connect wires on the MY system while the system's power supply is plugged in.
- * MY monitors and related equipment, unless specified as "weather resistant", are designed for indoor use only.
- Video door stations (MK-DAC, MK-DBC, MK-DGC, MK-DS, MY-DGV) may be installed outdoors in a protected area. Do not expose any equipment directly to rain or extreme weather conditions.

IMPORTANT

- * Any other manufacturer's products installed with the system (power supply, external device, etc.) are not covered under Aiphone's warranty.
- * Do not mount Aiphone equipment in the following places, as it may cause the system to malfunction:
 - High or extreme cold temperature areas: under direct sunlight, near equipment that varies in temperature, in front of air conditioner, inside a refrigerated area, etc.
 - Places subject to moisture or humidity extremes.
 - Places subject to environmental conditions, such as dust, oil, chemicals, salt, etc.
- * All intercom and video units are electronic devices, which must not be subjected to water or any other liquid.
- * Severe weather conditions, such as lightning storms, may cause damage to Aiphone equipment. We recommend that power surge protection be installed to minimize potential component level damage.
 - Install the SA-1 surge arrestor to protect the power supply from a surge.
 - Additional SA-1 surge arrestors should be installed on all communication lines (one SA-1 for every two connected to master.).

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