

# VC-MW/B

## Dual Entrance Adaptor for the VC-M System

**DESCRIPTION:**

The VC-MW/B Dual Entrance Adaptor allows two entrance stations to be used in a VC-M system, providing selective communication and door release. When a room station is called from an entrance station, the communication and door release will be routed to that entrance station. If a call is attempted from the other entrance, a busy tone will be heard.

**FEATURES:**

- Two entrance stations per system
- Selective communication from entrance to room station
- Selective door release
- Busy signal when the system is in use
- Expansion to 58 stations with single panel
- Larger systems with VC-M panel and VCH add-on panels
- All other features of the VC-M system are the same

**VC-MW/B****SOME APPLICATIONS:**

- Apartment buildings
- Condominiums
- Office buildings

**SPECIFICATIONS:**

Power Source: 12V DC, Use PS-12C for up to 26 stations, PS-12F for systems up to 58 stations  
Additional PS-12C for every 3 VCH panels

Calling: Tone at VC-K while call button is pressed at calling entrance panel

Communication: Hands free at entrance station. Simultaneous via handset at room station.

Wiring: 4 common wires from VC-K to VC-MW/B, plus  
1 individual wire per VC-K connected between entrance panels, but not to VC-MW/B  
7 wires from VC-MW/B to each VC-M panel

Wire: VC-M to VC-K: Use Aiphone wire #852205 for homerun wiring, or loop wire up to 6 units with #852210, or up to 12 units with #852216.

VC-M to VC-MW/B: Use Aiphone wire #852210.

Wiring Distance: 1100' with 22AWG (from farthest entrance panel to farthest VC-K)

Mounting: Wall mount, 1-gang box or ring

Dimensions: 6-1/4" H x 6" W x 1-3/4" D

# VC-MW/B Dual Door Station Adaptor for the VC-M System

## STANDARD PRODUCTS:

### Entrance Stations

VC-0M	0-call Entrance panel
VCM-0P/A	0-call Panel w/postal lock prov.
VC-2M	2-call Entrance panel
VC-4M	4-call Entrance panel
VC-6M	6-call Entrance panel
VC-10M	10-call Entrance panel
VC-26MT	26-call Entrance panel, vert.
VC-26MY	26-call Entrance panel, horiz.
VC-42MY	42-call Entrance panel, horiz.
VC-58MT	58-call Entrance panel, vert.

### Add-on Panels

VCH-8	8-call Add-on panel
VCH-16	16-call Add-on panel

## STANDARD PRODUCTS:

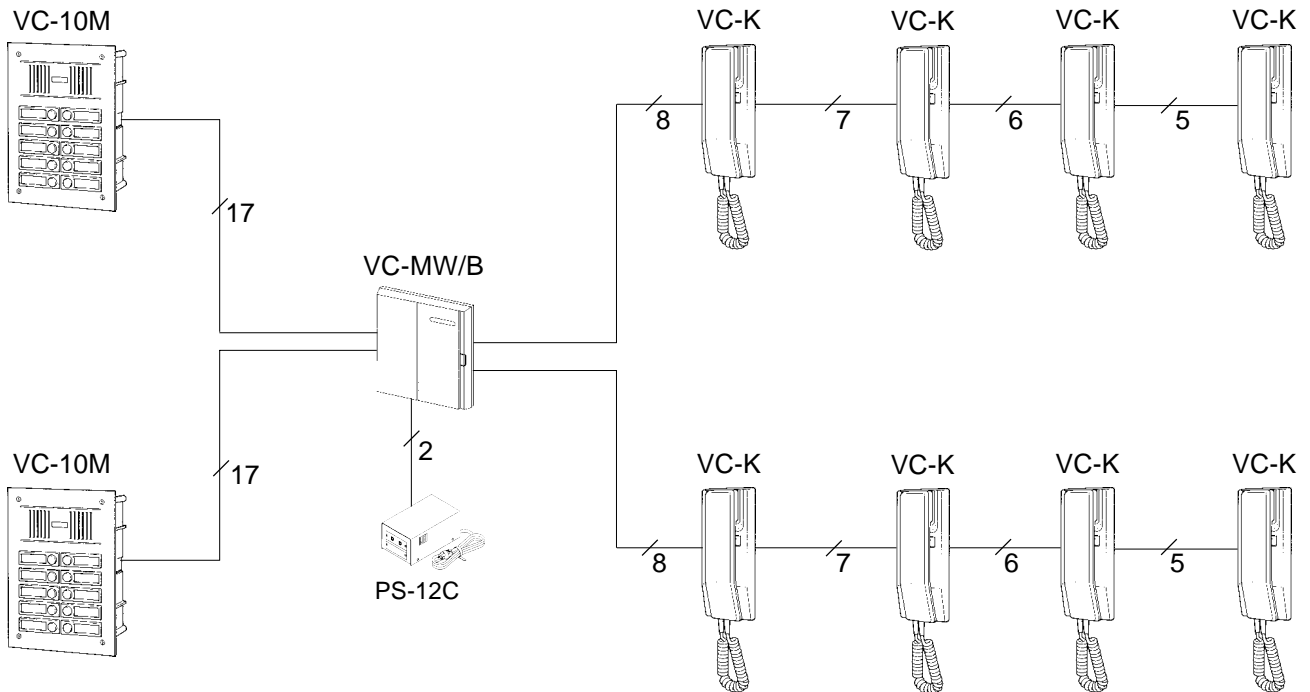
### Room Station

VC-K	Handset room station
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### Accessories

VC-BBX	Surface mount box for single VC-M or VCH panel
PS-12C	Power supply for up to 26 units
PS-12F	Power supply for 27-58 units
RY-PA	External signaling relay (VC-K)
RY-PA	Door release relay (VC-M)
EL-9S	Electric door strike
PT-1210N	Transformer for EL-9S

## SYSTEM LAYOUT EXAMPLE:



Relays, door strikes, and power for strikes not shown.