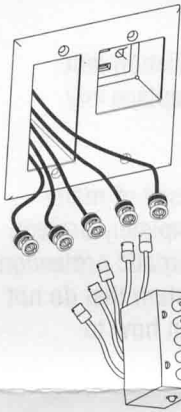


# Panamax MIW-Module Installation Instructions

MIW-VGA, MIW-5RCA, MIW-CABLE/SAT, MIW-SVIDEO, MIW-DATA

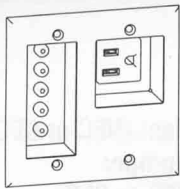


## STEP 1:

Once the Max In-Wall AC Base Unit is installed (see the instructions that come with the base unit), connect the signal wires to the module. Be sure to follow the appropriate color-coding or pin-out diagram. In-wall connections depend upon the module and type of signal-lines being protected. Connection types may include:

- Wiring pigtails with color-coded BNC connectors for Audio/Video
- F Connectors for antenna, cable or Satellite TV lines
- 3.5mm stereo jacks for IR repeaters, 12 Volt triggers or L/R audio with common ground
- RJ-11 / RJ-45 jacks for telephone or network lines
- Screw-terminals for RS232 lines

**Note:** Protection circuits and their operational characteristics (bandwidth/frequency range, clamping voltages, attenuation, etc.) are optimized for the intended application. Satellite TV circuits and antenna/cable TV circuits are different and cannot be interchanged.



## STEP 2:

Carefully feed the signal wires through the base unit as you insert the module into the opening. The module may be installed with either end up, since there are two rows of retention dimples in the base unit. Depress the spring balls on the module as they reach the face of the base unit (this will help the module slide into the opening).

The module can be installed to three depths; flush with the faceplate, half-depth or full-depth. The depth of installation just depends on how you need the cables to dress.

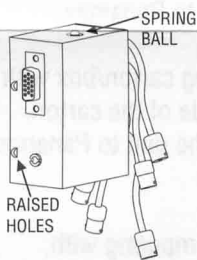


## STEP 3:

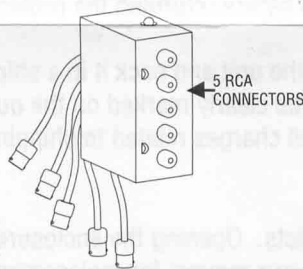
Connect cables (not included) to the equipment.

To remove a module, simply insert the included removal tool into the raised holes on the module face and pull.

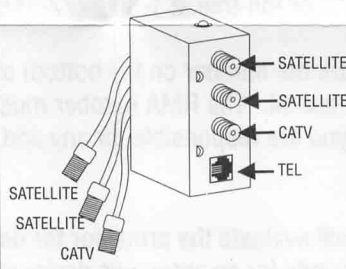
### MIW-VGA



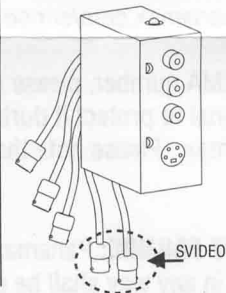
### MIW-5RCA



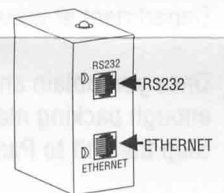
### MIW-CABLE/SAT



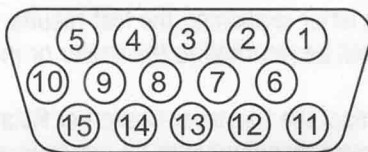
### MIW-SVIDEO



### MIW-DATA

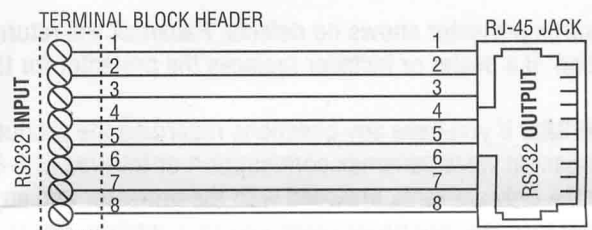


### MIW-VGA PINOUT DIAGRAM



PIN NO.	SIGNAL	PIN NO.	SIGNAL
1	RED	9	-
2	GREEN	10	GROUND
3	BLUE	11	-
4	-	12	-
5	GROUND	13	HORZ. SYNC.
6	GROUND	14	VERT. SYNC.
7	GROUND	15	-
8	GROUND	FRAME	GROUND

### MIW-DATA - INWALL RS232 DIAGRAM



### MIW-DATA - INWALL ETHERNET DIAGRAM

