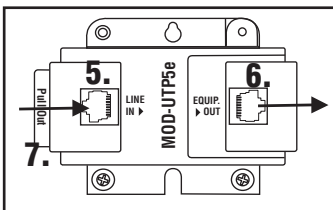
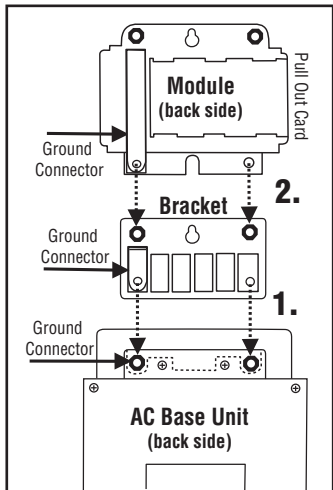


INSTALLATION INSTRUCTIONS - MOD-UTP5e (Isolated Loop Circuit Protector)



The MOD-UTP5e module is CAT5e compliant, and designed to protect networked computer equipment. It will protect one Ethernet 10/100/1000BASE-T, Token Ring, Arcnet, or AppleTalk network line.

1. Mount the rectangular bracket to the back of the AC base unit with the #8-32 x 5/16" machine screws.

Note: The brass ground connector must be used with the bracket in order to bond the module ground to the base unit's ground.

2. Mount the signal line module to the bracket (screws provided with the module).

3. Optional – The assembled base unit and module(s) may be wall mounted if desired.

4. Connect the wiring to the signal line module as shown in the appropriate following section.

5. Connect the network line **IN** from wall/floor jack to the **LINE** jack on the module.

6. Use a modular cord to connect the **EQUIP** modular jack **OUT** to the equipment to be protected.

7. An easy access **PULL OUT** card is included on the back of each module for wiring diagrams and specifications.

SPECIFICATIONS

- For 10/100/1000BASE-T Ethernet, Category 5e Compliant
- 8 Wires (4 Pairs) Protected
- Clamping Level: 62 ± 6 V, all pins, plus ground.
- CAT5e Compliant
- Connectors RJ-45
- Suppression Modes - Differential & common Ground

PANAMAX SIGNAL LINE PROTECTION MODULE LIFETIME LIMITED PRODUCT WARRANTY INFORMATION - MOD-UTP5e

CAUTION!

All Panamax Warranties and Connected Equipment Policies are valid only in the United States and Canada.

CAUTION!

Audio/Video, computer and/or telephone system installations can be very complex systems, consisting of many interconnected components.

Due to the nature of electricity and surges, a single protector may not be able to completely protect complex installations. In those cases, a systematic approach using multiple protectors must be employed. Systematic protection requires professional design. AC power, satellite cables, CATV cables, telephone/network lines, signal lines or any other electrical conductors, entering the system that do not pass through this surge protector may invalidate the Panamax Connected Equipment Protection Policy. For additional information on how to protect your system, please contact Panamax before connecting your equipment to the surge protector.

CAUTION!

WARRANTY LIMITATION FOR INTERNET PURCHASERS

Panamax products purchased through the Internet do not carry a valid Product Warranty or Connected Equipment Protection Policy unless purchased from an Authorized Panamax Internet Dealer and the original factory serial numbers are intact (they must not have been removed, defaced or replaced in any way). Purchasing from an Authorized Panamax Internet Dealer insures that the product was intended for consumer use, has passed all quality inspections and is safe. Buying through auction sites or unauthorized dealers may result in the purchase of salvaged, failed and/or products not intended for use in the US. In addition, Authorized Panamax Internet dealers have demonstrated sufficient expertise to insure warranty compliant installations. For a list of Authorized Panamax Internet Dealers go to www.panamax.com. If you have any questions regarding these requirements, please contact Panamax Customer Relations.

PANAMAX SIGNAL LINE PROTECTION MODULE LIFETIME LIMITED PRODUCT WARRANTY

Valid only in the United States & Canada
Panamax warrants to the purchaser of this Panamax signal line protection module, that the unit shall be free of defects in design, material, or workmanship, and Panamax will repair or replace any defective unit.

These signal line protection modules DO NOT provide a Connected Equipment Protection Policy. When properly installed with a compatible Panamax AC base unit, the base unit's Connected Equipment Protection Policy remains valid.

THE LIMITED PRODUCT WARRANTY IS THE ONLY WARRANTY PROVIDED WITH THIS PANAMAX PRODUCT AND ANY OTHER IMPLIED OR EXPRESSED WARRANTIES ARE NON-EXISTENT.

This warranty may not be modified except in writing, signed by an officer of the Panamax Corporation.

Product Upgrade Program

Valid only in the United States & Canada
If your Panamax signal line protection module sacrifices itself while protecting your connected equipment, you have an option to upgrade to the latest technology. Please go to our web site www.panamax.com/rma or contact Panamax Customer Relations at 800-472-5555 for details.

Forms are available on the Panamax web site for requesting RAs and opening a claim for connected equipment damage.

PANAMAX
www.panamax.com 800-472-5555

MODEL - MOD-UTP5e
DOC. NO. IWS00882 REV. A
Effective Date 4/10