

## ITW Linx

### Installation Instructions

#### RM Series

1. P/N RM-12MPVD - 12 replaceable single module protectors in 1u rackmount housing. Housing and protectors are sold separately.  
P/N RM-6MPVD - 6 replaceable single module protectors in wall mount housing. Housing and protectors are sold separately.

#### Installation Instructions:

1. When installing the 1U main housing attach to the 19 inch rack by using the provided screws. When installing the wall mount housing attach unit securely to back board or stable structure.
2. Insert the protection modules into the main housing slots. Secure the modules to the main housing by using the provided screws.
3. Any unused ports must be covered by a metal face plate supplied with housing.
4. Connect a 6 gauge copper ground wire to the ground screw lug provided in the back of the main housing. Make sure the ground screw is securely fastened and tightened.
5. Make sure that the ground wire is connected to a good earth ground with impedance less than one ohm.
6. Connect input RJ45 plug (unprotected side) into the input RJ45 jack for each port.
7. Connect the output RJ45 plug (protected side) to the output RJ45 jack.

#### MM Series

1. P/N CAT6-XX-MM (XX-denotes clamping voltage level)

#### Installation Instructions:

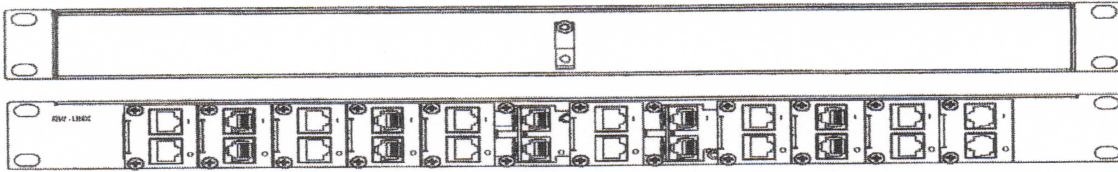
1. When installing the wall mount housing attach unit securely to back board or stable structure.
2. Connect a 6 gauge copper ground wire to the ground screw lug provided. Make sure the ground screw is securely fastened and tightened.
3. Make sure that the ground wire is connected to a good earth ground with impedance less than one ohm.
4. Connect input RJ45 plug (unprotected side) into the input RJ45 jack for each port.
5. Connect the output RJ45 plug (protected side) to the output RJ45 jack.

#### Cautions:

1. Never install protectors during lightning storms.
2. Disconnect telephone/communication lines before installing protectors.
3. Make sure that no electrical surges are on the lines during the installation.
4. The protectors shall be installed in accordance with the applicable requirements of the National Electric Code, ANSI/NFPA-70, article 800, section C.
5. RJ45 plug wire gauges shall be 26, 24.

For technical support, please call ITW Linx at 1-800-3365469.

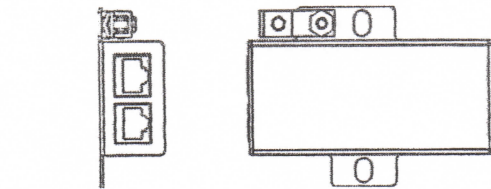
REAR VIEW



RM12-MPVD Shown with all 12 protectors installed



RM6-MPVD Shown with all 6 protectors installed



CAT6-XX-MM

**Available RM Series Components**

Linx P/N RM-12MPVD - 1U Rackmount housing

Linx P/N RM-6MPVD - Wall mount housing

Cat6 Protector modules: For use with RM-12MPVD & RM-6MPVD

Linx P/N- RM-12-CAT6-LAN 16v Clamping voltage Protects one 4-pair cable

Linx P/N- RM-12-CAT6-75/POE 75v Clamping voltage Protects one 4-pair cable

Linx P/N- RM-12-CAT6-235 235v Clamping voltage Protects one 4-pair cable

Linx P/N- CAT6-LAN-MM 16v Clamping voltage, Protects one 4-pair cable

Linx P/N- CAT6-75/POE-MM 75v Clamping voltage, Protects one 4-pair cable

Linx P/N- CAT6-235-MM 235v Clamping voltage, Protects one 4-pair cable