

Installation Instructions

CPX Wall Mount 4 Unit



an INFINIT[®] company

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Warning

1. Important safety instructions. Read and understand all instructions before installing this product. Save these instructions for future reference.
2. The suppressor will interrupt communications in the event of self-sacrifice.
3. Installation shall be performed by qualified electrical technician only.
4. EXPLOSION HAZARD. Do not disconnect while circuit is live or unless the area is known to be free of ignitable concentrations of flammable gases or vapors.
5. Exposure to some chemicals may degrade the sealing properties of materials used in the gas discharge tubes.
6. Substitution of any internal component is prohibited and may impair suitability for hazardous locations.

Avertissement

1. Consignes de sécurité importantes. Veuillez lire et comprendre toutes les consignes avant d'installer ce produit. Conservez ces consignes pour les consulter plus tard.
2. Le dispositif antiarasite interrompra les communications en cas d'abnégation.
3. L'installation doit uniquement être effectuée par un électricien qualifié.
4. RISQUE D'EXPLOSION. Ne débranchez pas le produit si le circuit est sous tension. Débranchez-le uniquement si vous êtes sûr que la zone est exempte de concentrations inflammables de gaz ou de vapeurs combustibles.
5. L'exposition à certains produits chimiques est susceptible de dégrader les propriétés d'étanchéité des matériaux utilisés dans les tubes à décharge gazeuse.
6. Le remplacement d'un composant interne est interdit et risque de nuire à son adaptation aux zones dangereuses.

Thank you for your recent purchase of our surge protection solution.

Your satisfaction with our product and service is important to us. If you have any questions, comments or concerns, please contact us at 800.882.9110 or visit our website at www.transtector.com. We look forward to continuing to serve your protection needs.

The following modules are suitable for use in hazardous locations, when installed in IP54 enclosure.

Une fois installé dans une enceinte indice de protection IP54, ces modules sont adaptés aux zones dangereuses.

1000-1402, 1000-1405, & 1000-1464	Class 1 Division 2 Groups A,B,C,D T6
1000-1117, 1000-1268, 1000-1269, & 1000-1270	Class 1 Division 2 Groups A,B,C,D T6
	Class Zone 2 AEX nA IIC T6 Gc
	Class Zone 2 EX nA nC IIC T6 Gc
	Class 1 Zone 2 EX nA nC IIC T6 Gc
	Class Zone 2 G EX nA nC IIC T6 Gc
	EX nA IIC T6 Gc
	EX nA IIC T6 Gc
	-40°C ≤ Tamb ≤ +65°C

CERTIFICATE NUMBERS: ITS14ATEX48147X IECEx ETL 14.0041X

Installation Instructions

CPX Wall Mount Chassis

1. Mounting the CPX Chassis: Mount the device as close as possible to the equipment to be protected using the #10 hardware provided in the packaging supplies.

2. Wiring the CPX Chassis

Suppressor must be grounded for proper operation!

2.1 Install the ground connection using a dual hole compression lug (hole size 1/4" x 20 studs on 5/8" CC, suitable for acceptance of 10-4AWG copper wire), with supplied fasteners, Crimp wire to lug using approved tools.

2.2 Connect the incoming data lines to the connectors labeled 'I' on the appropriate protection modules (10/100, 10/100 PoE, GbE, GbE/PoE, OR T1/E1), using the text on the module faceplate as a guide.

2.3 For the equipment to be protected, connect the corresponding lines to the protection module connector labeled 'O'.

3. Installing Additional Protection Modules (See Table 1).

3.1 Remove the blank cover from an unpopulated bay in the protection chassis by removing the mounting screw(s) with a #2 phillips screwdriver.

3.2 Slide the protection module into the open bay such that the mounting hole(s) on the module faceplate aligns with the threaded hole(s) on the chassis, and the "I" (input) side at the top. Ensure that the mounting tab(s) on the protection module seats into the slot(s) on the chassis.

3.3 Re-Install the original mounting screw(s) or use the mounting screw(s) provided in the packaging supplies for the protection module using a #2 phillips screwdriver.

3.4 Wire the protection module per the instruction given in section 3.

Table 1: CPX Series Protection Module Part Numbers

MODULE P/N	PROTECTION MODULE DESCRIPTION
1000-1268	CPX SERIES 10/100BASE-T PROTECTION MODULE
1000-1268-NF	CPX SERIES 10/100BASE-T PROTECTION MODULE NO FUSE
1000-1269	CPX SERIES T1/E1 PROTECTION MODULE
1000-1269-NF	CPX SERIES T1/E1 PROTECTION MODULE NO FUSE
1000-1270	CPX SERIES 1000BASE-T PROTECTION MODULE
1000-1270-NF	CPX SERIES 1000BASE-T PROTECTION MODULE NO FUSE
1000-1117	CPX SERIES 1000BASE-T/PoE PROTECTION MODULE NO FUSE
1000-1402	CPX SERIES 10/100BASE-T/PoE PROTECTION MODULE NO FUSE
1000-1405	CPX DC DEFENDER 48-5
1101-1137	CPX WALL MOUNT 4 UNIT
1000-1464	CPX DC DEFENDER 24

