

Data/Signal Surge Protection

CPX



CPX 16 Port, 10/100BT Fused
1101-984

High density, modular, multi-protocol, coordinated Level I and Level II surge protection for OSP environments

Features

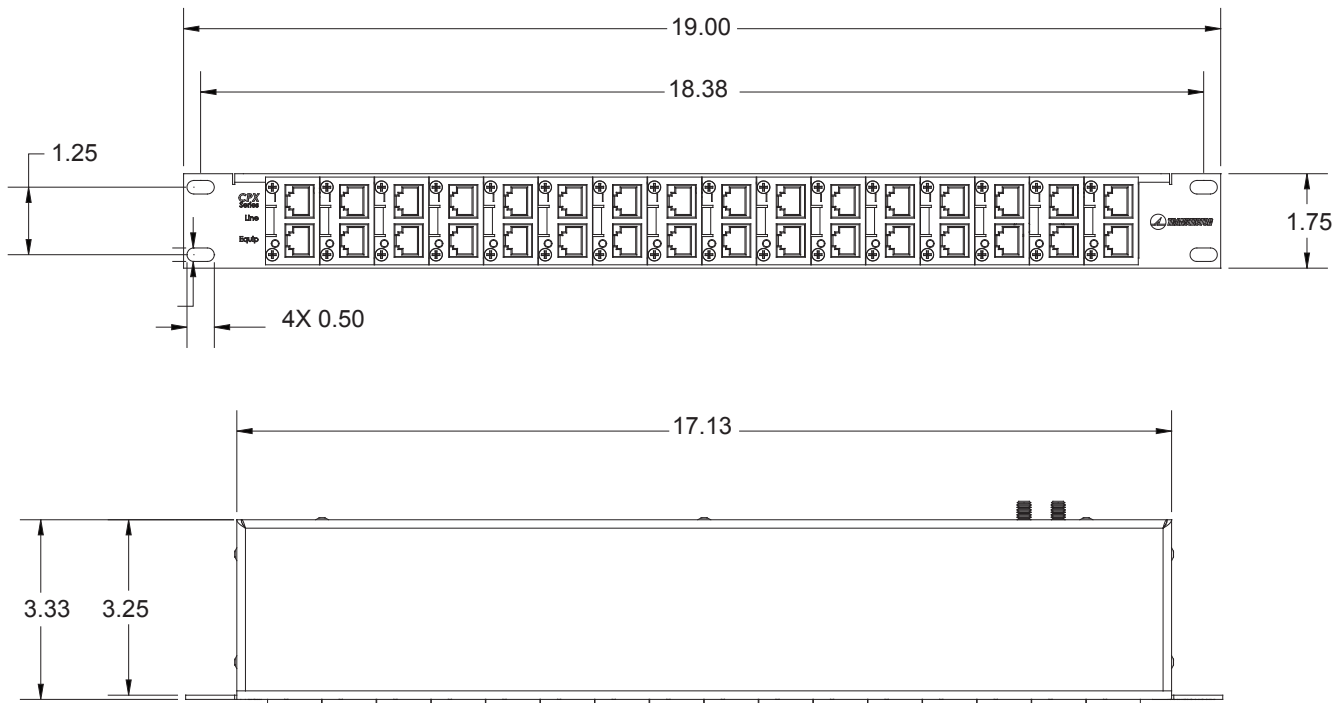
- Low capacitance (3 pF) high surge current capacity (20 kA)
- Compact, 1 RU modular chassis fits up to 16 ports
- Fused options satisfy GR-1089-CORE Issue 4 EIPP installation requirements
- Coordinated Level I & Level II lightning protection

- Front access, modular for multiprotocol installations: 10/100 Ethernet, GbE and T1/E1
- Dual lug ground studs
- Mounting hardware provided

- Custom configuration available (call for details)
- Unloaded chassis (1101-972) individual modules available (see specifications for part numbers)

Options

- Eight and 16 port 10/100 Ethernet, GbE and T1/E1 fused and non fused options in preconfigured chassis available



CPX Module	10/100BT Fused	10/100BT Non-fused	T1/E1 Fused	T1/E1 Non-fused	GbE Fused	GbE Non-fused
Module	1000-1268	1000-1268-NF	1000-1269	1000-1269-NF	1000-1270	1000-1270-NF
16 Port Chassis	1101-984	1101-974	1101-986	1101-976	1101-985	1101-975
Eight Port Chassis	1101-987	1101-977	1101-989	1101-979	1101-988	1101-978

Performance

Data Rate	100 Mb/s	1.544/2.144 Mb/s	1000 Mb/s
Nominal Voltage	5 Vdc	5 Vdc	3 Vdc
Maximum Continuous Operating Voltage	11 Vdc	11 Vdc	11 Vdc
Nominal Gas Tube Spark Over Voltage	75 Vpeak	75 Vpeak	75 Vpeak
Surge Current Capacity 5kV 8/20 μ	20 kA	20 kA	20 kA
Pins Protected	(1,2) & (3,6) [(4,5) & (7,8) shorted to ground]	(1,2) & (4,5) [(3,6) & (7,8) shorted to ground]	(1,2), (3,6), (4,5), & (7,8)
Maximum Capacitance per Pin	3 pF	3 pF	3 pF

Mechanical

Dimensions - H x W x D (Chassis)	1.75" x 19.00" x 3.30" 4.5cm x 48.3cm x 8.4cm
Weight (Chassis)	3.0 lbs 1.4 kg
Grounding	Dual studs, 1/4-20 on .625 cc

Environmental

Humidity	99% non-condensing
Operating Temperature	-40° C to + 75° C

Standards

Telecordia	GR-1089-CORE Issue 4: Telecommunications Port Level I & II Lightning Requirements, including Severe Climatic Conditions
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