

CLBPP-XX



The CLBPP-XX is a multi channel (maximum 16 channels) coaxial cable patch panel 1 RU high, designed to meet exacting standards in today's CCVE security networks. Protection is required as digital security recording devices are subject to higher risks of surges and transient damage than analogue systems. The CLBPP-XX protects all channels of the digital recorder's input cards from transients.

The brushed aluminium panel securely holds multiples of 4 individual Novaris CLB-FM-10 coaxial cable protectors. Configurations of 4, 8, 12 and 16 protected inputs are available. The input and output connectors are female BNC. The panel is used as a through patch.

Features of the CLBPP-XX:

- It's uncomplicated design allows it to be easily mounted in a standard 19" rack, requiring only 1 RU vertical space
- The brushed aluminium panel is pre-printed with camera number locations (1-16) for easy setup and use
- The panel acts as a common earthing point with low impedance, and more importantly a low inductance common point ensuring the best possible protection for your CCVE system
- Each input is protected with a replaceable module providing 2 stage protection up to 20kA, and clamping voltage at 10 volts
- Circuit impedance is suitable for both 50 and 75 Ohm systems

Operation

The PowerCom Solutions CLBPP-XX CCVE protector comprises a 19" rack panel with in line BNC coaxial surge protectors.

The coaxial protector comprises two stages - a gas filled arrester in combination with a fast transient suppression circuit between line and ground. The device is configured to minimize circuit capacitance so that performance up to 20MHz is assured.

Specifications

General Description:	Rack mount multistage overvoltage surge protector for coaxial LAN, CCVE and video systems.
Model Number:	CLBPP-XX where XX = 16 or 12 or 8 or 4
Number Channels:	16 /12 / 8 / 4
Manufacturer:	PowerCom Solutions / Novaris Pty Ltd
Country of Manufacture:	Australia
Mount Type:	Standard 19" rack
Substrate Material:	1.6 mm Brushed Aluminium
Height:	1 RU (44.5 mm)
Width:	482.5 mm
Depth:	111 mm
Nett Weight:	1.7kg
Pack Weight:	1.85kg
Connector Type:	Line = BNC female / Equipment = BNC female
Clamping Voltage:	10V line to ground
Protection stages:	Gas arrester primary, solid state high speed low capacitance secondary
Surge withstand:	20kA for 8/20us impulse
Insertion loss:	<1dB at 20MHz
Cable Impedance:	suitable for 50 and 75 ohm systems
Maximum data speed:	20MB
Warranty:	5 Years (subject to our Standard Terms & Conditions of Purchase, Quotation and Sale)

Specifications are subject to change without notice.

