Non-Premise Wiring Category 5 E and Giga Bit Products

CTI-RJ16 Patch Panel
CTI-WS1 Workstation

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Model Descriptions

The CTI RJ16 is a 16 Port Rack Mount Patch Panel with 16 individual hot swappable modules.

The CTI WS1 is a standalone enclosure for workstations with a RJ45 Jack in and out. Screw Terminal for Ground.

Both products are available in either Normal (1,500 watt) or Performance (20,000 watt).

All Models are 497B

Dimensions

RJ16 U2 19" by 3.5"

WS1 1.75 by 2 by .75

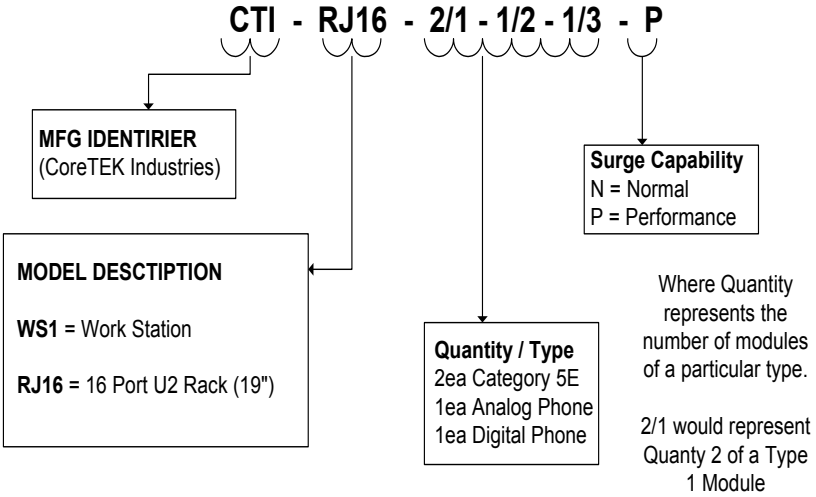
Module	Type	Application	Voltage Range	Surge Capability	Color Code
CTI - RJ16	7	Category 5	5 to 7.5V	N or P	Black
	8	Analog Phone	170 V	N or P	Yellow
	9	Digital Phone	57 to 61V	N or P	Red
CTI - WS1	7	Category 5	5 to 7.5V	N or P	Label
	8	Analog Phone	170V	N or P	Label
	9	Digital Phone	57 to 61V	N or P	Label

Isolated Loop Circuit Protector

UL Listed

40ZL

SPECIFICATIONS

State-of-the Art Avalanche Diode Technology
High Speed Clamping of the Transient
High Energy Handling Capability
Low Shunt Capacitance to Reduce Signal Loss
Remains Undamaged By Repetitive Transient Strikes
Hot Swap capable Modules
Operating Frequency DC to 155 Mhz
Attenuation < 0.5 dB NEXT > 40 dB
Return Loss > 15 dB
Peak Wattage 3 to 20 kW / module
Clamping Voltage 7.5 to 190 v
Capacitance < 15pf
Response Time < 5 nanoseconds

CTI - RJ16 - 2/1 - 1/2 - 1/3 - P