# Non-Premise Wiring 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 and a RJ45 Plug. Ground wire attaches to workstation.

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

All Models are 497B

Both models have a five year warranty.

### 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 Peak

Wattage 3 to 20 kW / module

Clamping Voltage 7.5 to 190 v

Capacitance < 15pf

Response Time < 5 nanoseconds

Fully Category 5, TSB-67 Channel / Link Compliant

EIA/TIA T568A / T568B Pair Assignments

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

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

**MFG IDENTIRIER**
(CoreTEK Industries)

**MODEL DESCTIPTION**

**WS1** = Work Station

**RJ12** = 16 Port U2 Rack (19")

**Quantity / Type**
2ea Category 5
1ea Analog Phone
1ea Digital Phone

**Surge Capability**
N = Normal
P = Performance

Where Quantity represents the number of modules of a particular type.

2/1 would represent Quanty 2 of a Type 1 Module