



# Premise Wiring Products

**CTI-R12**

**12 Port RJ45 to 110**

**CTI-WP4**

**4 Module Wall Plate**

**CTI-WP3**

**3 Module Wall Plate**

**CTI-WP2**

**2 Module Wall Plate**

**CTI-WP1**

**1 Module Wall Plate**

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## Model Descriptions

The CTI 568 Series surge protectors incorporate the convenience of an RJ45 connector with a 110 punch down termination for premise wiring. Both rack mount and wall plate models are available and may be mixed for multiple voice and data channels.

Modules are available in both 568A and 568B

All Modules are 497B

## 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 < 15 pf

Response Time < 5 nanoseconds

Fully Category 5, TSB-67 Channel / Link Compliant

EIA/TIA T568A / T568B Pair Assignments

## Dimensions

R12 U1 19" by 1.75"

WP1, WP2 Single Gang

WP3, WP4 Dual Gang

WP Models fit standard electrical box

Isolated Loop  
Circuit Protector



Listed

40ZL

CTI - WP4 - 2/1 - 1/2 - 1/3 - P

CTI - WP4 - 2/1 - 1/2 - 1/3 - P

MFG IDENTIFIER  
(CoreTEK Industries)

MODEL DESCRIPTION  
WP1 = Single Outlet Wall Plate  
WP2 = Dual Outlet Wall Plate  
WP3 = Three Outlet Wall Plate  
WP4 = Quad Outlet Wall Plate  
R12 = 12 Port U1 Rack (19")

Surge Capability  
N = Normal  
P = Performance

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

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

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

Module	Type	Application	Voltage Range	Surge Capability	Color Code
CTI - 568A	1	Category 5	5 to 7.5V	N or P	Black
	2	Analog Phone	170 V	N or P	Yellow
	3	Digital Phone	57 to 61V	N or P	Red
CTI - 568B	4	Category 5	5 to 7.5V	N or P	Black
	5	Analog Phone	170 V	N or P	Yellow
	6	Digital Phone	57 to 61V	N or P	Red