



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

CoreTEK Industries, Inc.
1415 Chaffee Drive
Titusville, FL 32780

Phone: 321-385-2860
FAX: 321-385-2864
Web: www.ctisurge.com
E-mail: info@ctisurge.com

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

All models have a five year warranty.

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"

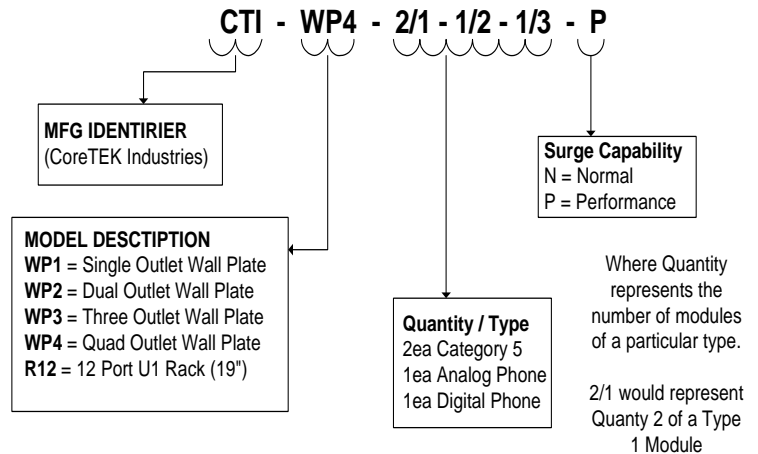
WP1, WP2 Single Gang

WP3, WP4 Dual Gang

WP Models fit standard electrical box



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



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