

# PRENET STRUCTURED CABLING SOLUTIONS



**Opterna**<sup>®</sup>  
your connection

19", Voice Distribution,  
50 port, Patch Panel

## Description:

Opterna, 50 port 1U voice distribution patch panel, is an economical cabling component dedicated to the termination of voice backbone cabling (vertical) and designed to utilize the minimum rack/cabinet space by supporting 50 ports in only 1U of rack space.

The voice distribution patch panel supports both 1 and 2 pair connectivity for analog/digital telephone services via PBX or for the distribution of direct lines.



## Application:

Backbone Cabling  
ISDN, ADSL, PBX, TRUNK LINES



## Features / Applications:

- ❖ High density, 50 ports in 1U height.
- ❖ High reliability and superior performance.
- ❖ Standard size for mounting in 19" racks and cabinets.
- ❖ Numeral marking of ports on the front side of the panel
- ❖ Modern design and simplicity of mounting

## Specifications:

Complies with TIA/EIA-568-B-2 standard for category 3 transmission.  
Complies to FCC Part 68 Subpart F.

## Construction Characteristic Features :

### Physical

RJ45 Jack Housing: UL94V-0  
Jack Contacts: Phosphor Bronze plated with 50 micro-inch gold.  
IDC Contact: Phosphor Bronze with tin

### Materials:

RJ45 Jack Housing: UL94V-0  
Metal housing: 1.5 mm thick steel  
IDC terminal: 22 to 26AWG cable

## Ordering Information

SCS-PPV-50-UTP 19" 50 ports Voice distribution panel

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