



# NID

## Network Interface Device

The WPT NID has the capability for a primary subscriber line and an extension drop in the same station protector.

The WPT NID enclosure combines the newest in wire Insulation Displacement Contact (IDC) technology with gel filled sealed plant reliability. Small, compact and lightweight, the WPT NID provides "all-weather" protection against moisture, dust and other potential contaminants.

In addition to lightning protection, the WPT NID may include R.F. filters, half ringers and Maintenance Termination Units (MTU). Other electronic enhancements may also be included per customer specifications.

### Features

- Impact & UV resistant plastic housing.
- Compact, visually appealing design.
- Splash proof, weather resistant.
- Rubber grommets for all wire entry/exit ports.
- Built-in wire strain relief.
- Grounding hardware included.

### Insulation Displacement (IDC) Type Connections

- "Snap-down" IDC connectors ensure positive metal-to-metal contact.
- No wire stripping required.
- Clear plastic housings allow for a visual inspection of IDC contacts.
- Will accept 0.4 - 1.1mm (26-18 gauge) conductors.

### Gel Encapsulated Metal Contacts

- Totally encapsulated wire connection points provide complete protection from all environmental conditions.



### Configurations

- Built-in capability for a primary subscriber line and an extension drop.
- May be ordered with or without protection (A range of VDC rated protectors are available to match customer specifications).
- Test capabilities - line may be tested in both directions without disconnecting wires.
- Available with R.F. filter, half ringer and Maintenance Termination Unit (MTU).
- Other electronic enhancements may be included per customer specifications.

### Applications

- Designed for mounting on walls or poles.
- Excellent for all indoor and outdoor applications.

### Sizes

- Incoming dropwire size (1-pair) - 18 to 24 AWG
- Outgoing subscriber wire size (2-pairs) - 22 to 26 AWG



**Western Pacific  
Telecommunications**

20706 South Main Street, Carson, California 90745 U.S.A.  
Tel: 310-538-6845 • Fax: 310-538-8510  
www.wptele.com • e-mail: info@wptele.com