

Industrial Gigabit Ethernet - VDSL2 Routers

VDPRD-I-4TTX-WFN30-S

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VDPRD-I-4TTX-S and VDPRD-I-4TTX-WFN30-S are industrial VDSL2 routers equipped with four Gigabit Ethernet LAN ports. VDPRD-I-4TTX-WFN30-S is an industrial VDSL2 router with 802.11n WIFI interface. They comply with ITU-T G.993.2 and G.993.5 standards and they support VDSL2 profile 30a that features 100 Mbps of symmetric data transfer. With built-in 802.11n technology, it can deliver wireless speeds up to 300 Mbps and it is perfectly suitable for triple-play applications. Housed in a metal DIN rail enclosure, these routers are designed for harsh environments such as industrial networking and utility market applications.

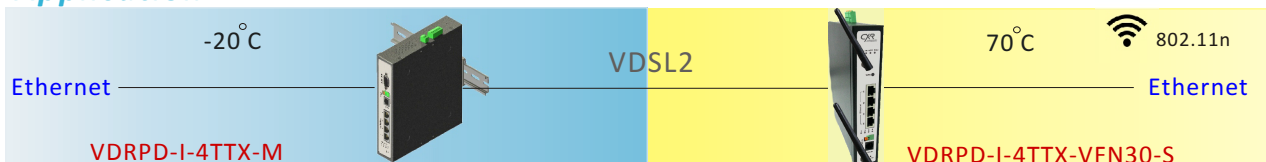
Features

- Supports G.993.5 Vectoring and ADSL2+
- Interoperable with major VDSL2 chipsets
- 802.11n 300Mbps WIFI
- Supports WIFI Protected Setup (WPS)
- Redundant dual DC input power 12~48VDC
- Wide operating temperature -20~70°C
- Supports power failure alarm by relay
- IP 30 metal housing and DIN rail support

Specifications

Physical Interface	IEEE 802.3 10Base-T, 802.3u 100Base-TX, and 802.3z 1000Base-TX 4 x RJ-45 10/100/1000Mbps MTU: 1680 bytes Antennas: 2 x 2dBi (5dBi Optional) WPS Push button Reset Button (Factory Reset)	Routing	IP Multicast, IGMP Proxy, Snooping Static Routing IPv4, IPv6 forwarding DHCP Server/Relay/Client IPv4/IPv6 DNS Proxy and Relay, NTP Client
VDSL2 Interface	Complies with ITU-T G993.2, G993.5 Connector: RJ-11 / Terminal block PTM / ATM Transmission On-board surge protection	Firewall Management	IPv6 Firewall, https , SSH Packet, URL filtering Parental Control, DMZ Host
Indicators	LAN: Act/Link, Power VDSL2: Link/WAN, WLAN, WPS	Power Supply	Redundant dual DC input power 12~48V (Removable Terminal Block). Power < 10W
QoS	8 queues MFC/DSCP 802.1p VLAN priority	Dimensions	182 x 150.5 x 35.5 mm (7.16" x 5.92" x 1.39")
		Weight	0.79Kg
		Temperature	-20 ~ 70°C (Operating), -40 ~ 70°C (Storage)
		Humidity	10 - 90% non-condensing
		Certification	CE, FCC, RoHS Compliant

Application



Ordering Information

Model Name	Description
VDPRD-I-4TTX-S	VDSL2 PTM/ATM modem 2 wires Bridge/Router CPE, industrial -20+70°C and DIN-rail fixing, 100/100Mbps at 300m , 100/50Mbps at 600m, 11.3/1.9Mbps at 2km, 4 x 10/100BT ports, QoS. Power S. 12 to 48Vdc.
VDPRD-I-4TTX-WFN30-S	VDSL2 PTM/ATM modem 2 wires Bridge/Router CPE, industrial -20+70°C and DIN-rail fixing, 100/100Mbps at 300m , 100/50Mbps at 600m, 11.3/1.9Mbps at 2km, CPE, 4 x 10/100BT ports and Wifi 802.11n 300Mbps, QoS. Power supply 12 to 48Vdc.

