

Proscend 166

Proscend 166 802.11b/g/n WLAN VDSL2 Router

Features

- IEEE 802.11n compliance.
- Backwards compatible with 802.11b/g
- Support Wifi ON/OFF switch button
- Support Wifi WPS switch button
- 802.11n (40MHz): Up to 300Mbps
- 802.11n (20MHz): Up to 150Mbps
- Supports 802.11g data rates of up to 54 Mbps with automatic fallback to 48, 36, 24, 18, 12, 9, and 6 Mbps
- Supports 802.11b data rates of up to 11 Mbps with automatic fallback to 5.5, 2, and 1 Mbps
- Supports long and short preamble modes
- Compliant transmit modulation accuracy and transmit power spectral density
- IEEE 802.11i Security supports 64/128-bits WEP, WPA, WPA2, WPS WDS and 802.1x
- Multi-SSID
- IEEE 802.11e QoS enhancement (WMM)
- DHCP server supported
- DDNS supported
- SNTP supported



VDSL WAN IP Assignment

- Static IP
- DHCP client
- PPPoE client

Configuration

- Web Browser
- Windows base Easy setup program

Operating Frequency / Channel

- USA (FCC) 11 Channels: 2.412GHz ~ 2.462GHz
- Europe (ETSI) 13 Channels: 2.412GHz ~ 2.472GHz
- Japan 14 channels: 2.412GHz ~ 2.484GHz

VDSL Protocols / Interfaces

- Support 30a, 17a, 12b, 12a, 8d, 8c, 8b, 8a profile.

LAN Protocols / Interfaces

- Ethernet interface
- Support 4 Ports Ethernet Interface which compliant with IEEE 802.3x standards.
- 10/100 Mbps auto selection

Firewall features

- MAC Address Filter
- Port Filter
- IP Filter
- Port forwarding
- DMZ
- DoS supported

Hardware interfaces

- 1 Power jack
- 1 Power switch to power on / off device
- 1 Reset button to factory defaults
- 1 Phone jack for VDSL port connection
- 4 Ethernet jack for LAN ports connection
- 2 External antenna (2dbi)
- 1 Wifi ON/OFF switch button
- 1 Wifi WPS switch button
- Host USB 2.0 Interface for 3G/3.5G HSPA/HSPA+ or CDMA back-up function

* Features and specifications are subject to change without notice