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**Network Standard** IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IPv6

**Product Segment** AC1900 ultimate AC performance : 600+1300 Mbps

**Wi-Fi Data Rate** 802.11a : 6,9,12,18,24,36,48,54 Mbps

802.11b : 1, 2, 5.5, 11 Mbps

802.11g : 6,9,12,18,24,36,48,54 Mbps

802.11n : up to 450 Mbps

802.11n TurboQAM : up to 600 Mbps

802.11ac : up to 1300 Mbps

**xDSL Data Rate** VDSL2/ADSL2+/ADSL2/ADSL multimode

Up to 100Mbps/100Mbps upstream/downstream

Support Annex A/B/I/J/L/M

Support all VDSL2 profiles -8a, 8b, 8c, 8d, 12a, 12b, 17a and 30a

VDSL2 interface compliance with ITU-T993.2

G.992.1 (G.dmt), Annex A, and B Compliant

G.992.2 (G.lite), Annex A, and B Compliant

ANSI T1.413 Compliant

G.992.3 (ADSL2) Compliant, Annex A, B, L, and M

G.992.5 (ADSL2+) Compliant, Supporting Annex A, B, and M

G.993.2 Compliant, Annex A, B, up to profile 30a with external AFE.

G.993.5 (Vectoring)

ATM and PTM (dual-priority)

**Antenna** External dBi antenna x 3

**LED Indicator** Power, Internet, LAN x 4, xDSL, 2.4 GHz Wi-Fi, 5 GHz Wi-Fi

**Button** WPS Button, Reset Button, Power Button, Wireless on/off Button

**Ports** 1 x RJ11 for xDSL

4 x RJ45 10/100/1000/Gigabits BaseT for LAN

**USB Ports** USB 3.0 x 1

**USB Applications** Printer Server

FTP Server

Download Master

3G/4G sharing

**Operating Frequency** 2.4GHz

5GHz

**Router Special Features** 3G/4G data sharing, AiCloud, Printer server, Download Master, AiDisk, Multiple SSIDs, Parental Control

**Operation Channel** 13 Europe (ETSI)

**Memory** 128MB Flash/256MB DDR3 RAM for WiFi/Router

8MB Flash/64MB DDR2 RAM for xDSL/Modem

**Security** 64-bit WEP, 128-bit WEP, WPA2-PSK, WPA-PSK, WPA-Enterprise ,

WPA2-Enterprise , Radius with 802.1x, WPS support

**Management** Web-based GUI configuration

Firmware upgraded, configuration data uploaded and downloaded via

Web-based GUI  
UPnP IGD 1.0  
Auto VPI/VCI detection  
Configuration backup and restore  
Diagnostics  
Log & Trace function

**Utilities**Download master  
- support BT, NZB, HTTP, ED2K  
- support encryption, DHT, PEX and magnet link  
- upload and download bandwidth control  
- download scheduling  
- Media server  
- File server: Samba and FTP server with account management  
- PPTP VPN server  
- Network map  
- Traffic monitor

**VPN Support**IPSec Pass-Through  
PPTP Pass-Through  
L2TP Pass-Through  
PPTP server  
OpenVPN server  
PPTP client  
L2TP client  
OpenVPN client

**Power Adapter**AC Input : 100 ~240 V(50~60HZ)  
DC Output : 19 V/1.75 A

**Certificates**CE

**Dimensions**220 x 83.3 x 160 ~ cm (WxDxH) (Without Bezel)

**Weight**640 g (Device Only)

**OS Support**Windows® 8 , 32bit/64bit  
Windows® 7 , 32bit/64bit  
Windows® Vista , 32bit/64bit  
Windows® XP , 32bit/64bit  
Mac OS X  
Linux

**Package Content**DSL-AC68U Dual-band Wireless-AC1900 VDSL/ADSL  
Modem Router  
RJ-45 cable  
RJ-11 cable  
Support CD(User manual and utility)  
Power adapter  
Warranty card  
Quick start guide  
Splitter (varies with regions)

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