RT-AC68U

- Network Standard

  IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IPv4, IPv6

- Product Segment

  AC1900 ultimate AC performance : 600+1300 Mbps

- Coverage

  Large homes

- Data Rate

  802.11n : up to 450 Mbps
  802.11n TurboQAM : up to 600 Mbps
  802.11ac : up to 1300 Mbps

- Antenna

  External antenna x 3

- Transmit/Receive

  MIMO technology
  2.4 GHz 3 x 3
  5 GHz-1 3 x 3

- Memory

  128 MB Flash
  256 MB RAM

- Operating Frequency

  2.4 GHz / 5 GHz

- Encryption

  64-bit WEP, 128-bit WEP, WPA2-PSK, WPA-PSK, WPA-Enterprise , WPA2-Enterprise
  , WPS support

- Firewall & Access Control

  Firewall：SPI intrusion detection,DoS protection
  Access control：Parental control, Network service filter, URL filter, Port filter

- Management

  UPnP, IGMP v1/v2/v3, DNS Proxy, DHCP, NTP Client, DDNS, Port Trigger, Universal Repeater, System Event Log

- WAN Connection Type

  Internet connection type : Automatic IP, Static IP, PPPoE(MPPE supported), PPTP, L2TP
  Multicast Proxy support
  Multicast Rate Setting support

- Ports

  RJ45 for 10/100/1000/Gigabits BaseT for LAN x 4, RJ45 for 10/100/1000/Gigabits BaseT for WAN x 1
  USB 2.0 x 1
  USB 3.0 x 1

- Button

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

- Features

  Airtime Fairness
  Adaptive QoS
  AiProtection
  Parental Control
  Guest Network : 2.4 GHz x 3, 5 GHz x 3
  VPN server : IPSec Pass-Through, PPTP Pass-Through, L2TP Pass-Through, PPTP Server, OpenVPN Server
  VPN client : PPTP client, L2TP client, OpenVPN client
  Mac OS Backup
  Enhanced media server (AiPlayer app compatible)
  - Image : Jpeg
  - Audio : mp3, wma, wav, pcm, mp4, lpcm, ogg
  - Video : asf, avi, divx, mpeg, mpg, ts, vob, wmv, mkv, mov
  AiCloud personal cloud service
  3G/4G data sharing
  Printer Server

- Multifunctional printer support (Windows only)
- LPR protocol support
Download Master
- Support bt, nzb, http, ed2k
- Support encryption, DHT, PEX and magnet link
- Upload and download bandwidth control
- Download scheduling
AiDisk file server
- Samba and FTP server with account management
Dual WAN
IPTV support
Roaming Assist

- LED Indicator

   Power x 1
   Wi-Fi x 2
   LAN x 4
   WAN x 1
   USB x 2

- Power Supply

   AC Input : 110V~240V(50~60Hz)
   DC Output : 19 V with max. 1.75 A current

- OS Support

   Windows® 10
   Windows® 8.1
   Windows® 8
   Windows® 7
   Windows® Vista
   Windows® 2000
   Windows® ME
   Windows® XP
   Windows® Server 2003
   Windows® Server 2008
   Mac OS X 10.1
   Mac OS X 10.4
   Mac OS X 10.5
   Mac OS X 10.6
   Mac OS X 10.7
   Mac OS X 10.8
   Mac OS X

Linux Kernel (Support Ubuntu only)
Linux

- Dimensions

  220 x 83.3 x 160 ~ mm (WxDxH) (Without Bezel)

- Weight
- Package Content

  1 x RT-AC68U Wireless-AC1900 Dual Band Gigabit Router
  1 x RJ-45 cable
  1 x Power adapter
  1 x QSG
  1 x Support CD(user manual and ultility)

- Operation mode

  Wireless router mode
  Range extender mode
  Access point mode
  Media bridge mode