

Products

What's Hot

Commercial

Service

4G-AC55U

OK

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

Product Segment AC1200 enhanced AC performance : 300+867 Mbps

Coverage Large homes

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 300 Mbps
 802.11ac : up to 867 Mbps

Connectivity Technology LTE: Downlink 150 Mbps / Uplink 50 Mbps
 HSPA+: Downlink 28 Mbps / Uplink 11 Mbps
 4G FDD-LTE: 800 /1800 /2600
 4G TDD-LTE: 2500 /2600
 3G UMTS: 850 /900 /2100
 2G EDGE/GPRS/GSM: 850 /900 /1800 /1900

Antenna Internal 2 dBi antenna x 2
 External 2dBi antenna x 2 for Mobile
 Fixed 2dBi antenna x 1 for Wi-Fi

Transmit/Receive MIMO technology
 2.4 GHz 2 x 2
 5 GHz 2 x 2

Operating Frequency 5 GHz

Encryption 64-bit WEP, 128-bit WEP, WPA2-PSK, WPA-PSK, WPA-Enterprise , WPA2-Enterprise , Radius with 802.1x, WPS support

Firewall & Access Control Firewall : SPI intrusion detection, DoS protection
 Access control : Parental control, Network service filter, URL filter, Port filter, IPv6 Firewall, Deny Access or Ping from WAN

Management UPnP, DLNA, IGMP v1/v2/v3, DNS Proxy, DHCP, NTP Client, DDNS, Port Trigger, Virtual Server, DMZ, System Event Log

VPN Support SSL VPN server
 PPTP server
 OpenVPN server
 PPTP client
 L2TP client
 OpenVPN client

WAN Connection Type Internet connection type : Automatic IP

WAN Connection TypeInternet connection type : Automatic IP, Static IP, PPPoE(MPPE supported), PPTP, L2TP
Mobile Broadband WAN

PortsRJ45 for 10/100/1000/Gigabits BaseT for WAN x 1, RJ45 for 10/100/1000/Gigabits BaseT for LAN x 4
USB 2.0 x 1
SIM Card x 1

ButtonWPS Button

FeaturesMU-MIMO

SmartQoS

- WMM
- User definable rules for IP/MAC/Port
- Upload and download bandwidth management
- ACK/SYN/FIN/RST/ICMP with highest priority

Parental Control

Guest Network : 2.4 GHz x 3, 5 GHz x 3

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
- 3G/4G** data sharing

Printer Server

- 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 IndicatorPower x 1

SIM card x 1

WAN x 1

Wi-Fi x 2

LAN x 1

USB x 1

3G/4G signal x 3

Power SupplyAC Input : 110V~240V(50~60Hz)

DC Output : 19 V with max. 1.75 A current

OS SupportWindows® 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 10.4 or Above

Linux Kernel (Support Ubuntu only)

Linux

EnvironmentalOperating Temperature: 0 °C to 40 °C (°F to °F)

Storage Temperature: -10 ° to 70 ° C (°F to °F)

Operating Humidity: 20 % to 90 % (Non-condensing)

Storage Humidity: 5 % to 95 % (Non-condensing)

Dimensions220 x 83.3 x 160 ~ mm (WxDxH)

Weight

ColorBlack

Router Special Features3G/4G data sharing, AiCloud, Printer server, Download Master, AiDisk, Multiple SSIDs, Parental Control

Operation modeWireless router mode
Access point mode
Media bridge mode

Actual data throughput will vary from network conditions and environmental factors.

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