ASUS RT-AC86U wireless router Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black

Brand : ASUS

Product code: RT-AC86U

Product name : RT-AC86U

IEEE 802.11a/b/g/n/ac, 750+2167 Mbps, 2.4/5 GHz, 256MB Flash, 512MB RAM, 1x RJ-45 WAN, 4x RJ-45 LAN, 1x USB 2.0, 1x USB 3.0, QoS

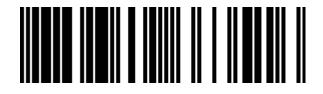
ASUS RT-AC86U. Wi-Fi band: Dual-band (2.4 GHz / 5 GHz), Top Wi-Fi standard: Wi-Fi 4 (802.11n), WLAN data transfer rate (max): 2917 Mbit/s. Ethernet LAN interface type: Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000 Mbit/s, Networking standards: IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n. Security algorithms: 64-bit WEP, 128-bit WEP, IPSec, WPA-Enterprise, WPA-PSK, WPA2-Enterprise, WPA2-PSK, WPS. Product type: Tabletop router, Product colour: Black, LED indicators: LAN, Power, WAN, WLAN, WPS. Cables included: LAN (RJ-45)





WAN connection		Security	
Ethernet WAN *	1	DMZ support	4
DSL WAN *	×	Protocols	
SIM card slot * 3G/4G USB modem compatibility *	×	Universal Plug and Play (UPnP)	1
Wireless LAN features	•	Design	
Wi-Fi band * Top Wi-Fi standard * WLAN data transfer rate (max) *	Dual-band (2.4 GHz / 5 GHz) Wi-Fi 4 (802.11n) 2917 Mbit/s 802.11a, Wi-Fi 5 (802.11ac),	Product colour LED indicators On/off switch Product type *	Black LAN, Power, WAN, WLAN, WPS ✓ Tabletop router
Wi-Fi standards	802.11b, Wi-Fi 4 (802.11n)	Packaging content	
WLAN data transfer rate (first band) WLAN data transfer rate (second band) Modulation	750 Mbit/s 2167 Mbit/s 1024-QAM	Cables included AC adapter included Quick start guide	LAN (RJ-45) ✓
Channel bandwidth	1024-QAM 80 MHz	Antenna	
Network Ethernet LAN *	4	Antenna design * Antenna gain level (max) Antennas quantity	Internal & external 3 dBi 4
Ethernet LAN interface type * Ethernet LAN data rates	Gigabit Ethernet 10,100,1000 Mbit/s	Features	
Networking standards Port forwarding VPN support	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n ✓ IPSec, PPTP, L2TP, PPTP, OpenVPN	Built-in processor Processor frequency Processor cores Certification	✓ 1800 MHz 2 Event
Mobile network		Power	
3G 4G Ports & interfaces Ethernet LAN (RJ-45) ports *	× 4	Power source type * AC input voltage AC input frequency Output voltage Output current	AC 110 - 240 V 50 - 60 Hz 19 V 1.75 A
USB port *	✓		

Ports & interfaces		Operational conditions	
USB 2.0 ports quantity USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity Memory card slot(s)	1 1 ×	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H)	0 - 40 °C 0 - 70 °C 50 - 90% 20 - 90%
DC-in jack	<	System requirements	
Management features Web-based management Quality of Service (QoS) support Reset button WPS push button	4 4 4	Windows operating systems supported Linux operating systems supported Mac operating systems supported	Windows 10, Windows 7, Windows 8 ✓ Mac OS X 10.6 Snow Leopard, Mac OS X 10.7 Lion, Mac OS X 10.8 Mountain Lion
Security		Mac compatibility	4
Security algorithms	64-bit WEP, 128-bit WEP, IPSec, WPA-Enterprise, WPA-PSK, WPA2- Enterprise, WPA2-PSK, WPS	Weight & dimensions Width	220 mm
Firewall	4	Depth	83.3 mm
Filtering URL filtering System event log	4 4 4	Height Weight	160 mm 872 g









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