

ASUS RT-BE86U wireless router 10 Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black

Brand : ASUS

Product code: 90IG08W0-MO9A0V

Product name : RT-BE86U

RT-BE86U

ASUS RT-BE86U. WAN connection type: RJ-45. Wi-Fi band: Dual-band (2.4 GHz / 5 GHz), Top Wi-Fi standard: Wi-Fi 7 (802.11be), WLAN data transfer rate (max): 5764 Mbit/s. Ethernet LAN interface type: 10 Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000,2500,10000 Mbit/s, Networking standards: IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11be, IEEE 802.11g, IEEE 802.11n. Security algorithms: WPA-Personal, WPA2-Enterprise, WPA2-Personal, WPA3-Enterprise, WPA3-Personal, WPS, MAC address table: 64 entries, NAT functionality: PPTP Pass-Through L2TP Pass-Through IPsec Pass-Through RTSP Pass-Through H.323 Pass-Through SIP.... Product type: Tabletop router, Product colour: Black, LED indicators: LAN, Power, WAN



WAN connection		Security	
Ethernet WAN *	✓	Firewall	✓
DSL WAN *	✗	Guest access	✓
SIM card slot *	✗	Parental control	✓
3G/4G USB modem compatibility *	✗	Filtering	✓
WAN connection type	RJ-45	MAC address filtering	✓
Wireless LAN features		MAC address table	64 entries
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	URL filtering	✓
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	DMZ support	✓
WLAN data transfer rate (max) *	5764 Mbit/s	Network address translation (NAT)	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)	NAT functionality	PPTP Pass-Through L2TP Pass-Through IPsec Pass-Through RTSP Pass-Through H.323 Pass-Through SIP Pass-Through PPPoE Relay
WLAN data transfer rate (first band)	1032 Mbit/s	Protocols	
WLAN data transfer rate (second band)	5764 Mbit/s	DHCP server	✓
Network		Design	
Ethernet LAN *	✓	Product colour	Black
Ethernet LAN interface type *	10 Gigabit Ethernet	Indication light	✓
Ethernet LAN data rates	10,100,1000,2500,10000 Mbit/s	LED indicators	LAN, Power, WAN
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11be, IEEE 802.11g, IEEE 802.11n	On/off switch	✓
Port forwarding	✓	Product type *	Tabletop router
Port triggering	✓	Packaging content	
Dynamic DNS (DDNS)	✓	Cables included	LAN (RJ-45)
Support Samba (storage)	✓	AC adapter included	✓
VPN server	VPN Server IPsec, VPN Server Open VPN, VPN Server PPTP, VPN Server WireGuard	Warranty card	✓
Media server	✓	Quick start guide	✓
		Packaging content	RT-BE86U WiFi router RJ-45 cable Power adapter Quick Start Guide Warranty card
		Antenna	
		Antenna design *	Internal & external
		Antennas quantity	4

Network		Features	
VPN support	Instant Guard VPN Client L2TP VPN Client Open VPN VPN Client PPTP VPN Client WireGuard VPN Server IPSec VPN Server Open VPN VPN Server PPTP VPN Server WireGuard VPN Fusion Support Surfshark	Built-in processor	✓
		Processor frequency	2.6 MHz
		Processor cores	4
		Internal memory	1000 MB
		Flash memory	256 MB
		Firmware upgradeable	✓
Ports & interfaces		Power	
Ethernet LAN (RJ-45) ports *	4	Power source type *	DC
USB port *	✓	AC input voltage	110 - 240 V
USB 2.0 ports quantity	1	AC input frequency	50/60 Hz
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Output voltage	12 V
DC-in jack	✓	Output current	5 A
Management features		Weight & dimensions	
Web-based management	✓	Width	235 mm
Bandwidth control	✓	Depth	90 mm
Quality of Service (QoS) support	✓	Height	316 mm
Wake-on-LAN ready	✓	Weight	854 g
Reset button	✓	Packaging data	
WPS push button	✓	Package type	Box
Intelligent Mesh technology	✓		
MU-MIMO technology	✓		
Security			
Security algorithms	WPA-Personal, WPA2-Enterprise, WPA2-Personal, WPA3-Enterprise, WPA3-Personal, WPS		



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