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

Brand : ASUS

Product name : RT-BE86U

Product code: 90IG08W0-MO9A0V

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

Ethernet WAN *	✓
DSL WAN *	✗
SIM card slot *	✗
3G/4G USB modem compatibility *	✗
WAN connection type	RJ-45

Wireless LAN features

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
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)
WLAN data transfer rate (first band)	1032 Mbit/s
WLAN data transfer rate (second band)	5764 Mbit/s

Network

Ethernet LAN *	✓
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
Port forwarding	✓
Port triggering	✓
Dynamic DNS (DDNS)	✓
Support Samba (storage)	✓
VPN server	VPN Server IPSec, VPN Server Open VPN, VPN Server PPTP, VPN Server WireGuard
Media server	✓

Security

Firewall	✓
Guest access	✓
Parental control	✓
Filtering	✓
MAC address filtering	✓
MAC address table	64 entries
URL filtering	✓
DMZ support	✓
Network address translation (NAT)	✓
NAT functionality	PPTP Pass-Through L2TP Pass-Through IPSec Pass-Through RTSP Pass-Through H.323 Pass-Through SIP Pass-Through PPPoE Relay

Protocols

DHCP server	✓

Design

Product colour	Black
Indication light	✓
LED indicators	LAN, Power, WAN
On/off switch	✓
Product type *	Tabletop router

Packaging content

Cables included	LAN (RJ-45)
AC adapter included	✓
Warranty card	✓
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

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

Ports & interfaces

Ethernet LAN (RJ-45) ports *	4
USB port *	✔
USB 2.0 ports quantity	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
DC-in jack	✔

Management features

Web-based management	✔
Bandwidth control	✔
Quality of Service (QoS) support	✔
Wake-on-LAN ready	✔
Reset button	✔
WPS push button	✔
Intelligent Mesh technology	✔
MU-MIMO technology	✔

Security

Security algorithms	WPA-Personal, WPA2-Enterprise, WPA2-Personal, WPA3-Enterprise, WPA3-Personal, WPS

Features

Built-in processor	✔
Processor frequency	2.6 MHz
Processor cores	4
Internal memory	1000 MB
Flash memory	256 MB
Firmware upgradeable	✔

Power

Power source type *	DC
AC input voltage	110 - 240 V
AC input frequency	50/60 Hz
Output voltage	12 V
Output current	5 A

Weight & dimensions

Width	235 mm
Depth	90 mm
Height	316 mm
Weight	854 g

Packaging data

Package type	Box

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0197105581432

197105581432