

GS-BE18000

Specifications

Network Standard	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11be, IPv4, IPv6
Product Segment	BE18000 ultimate BE performance
Coverage	Very Large homes
Data Rate	802.11be (2.4GHz) : up to 688 Mbps 802.11be (5GHz) : up to 5764 Mbps 802.11be (6GHz) : up to 11529 Mbps
Antenna	internal antenna x 8
Transmit/Receive	2.4 GHz 2x2; 5 GHz 4x4; 6 GHz 4x4
Processor	2.0 GHz quad-core processor
Memory	256 MB Flash, 2 GB RAM
Operation Frequency/EIRP	2.4 GHz < 20dBm, 5 GHz < 30dBm, 6 GHz < 23dBm
WiFi Technology	OFDMA (Orthogonal Frequency Division Multiple Access) Beamforming: standard-based and universal 4096-QAM high data rate 20/40/80/160/320 MHz bandwidth
Encryption	WPA/WPA2/WPA3-Personal, WPA/WPA2/WPA3-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, Port Forwarding, DMZ, System Event Log
VPN Support	IPSec Pass-Through IPSec server PPTP Pass-Through L2TP Pass-Through PPTP server OpenVPN server PPTP client L2TP client OpenVPN client
WAN Connection Type	Internet connection type : Automatic IP, Static IP, PPPoE(MPPE supported), PPTP, L2TP
Utilities	Router setup wizard; Firmware restoration; Device discovery; printer setup utility
Ports	RJ45 for 2.5G BaseT for WAN x 1, RJ45 for 2.5G BaseT for LAN x 7, USB 3.2 Gen 1 x 1

Button	WPS Button, Reset Button, Power Button
LED Indicator	Power x 1, WAN(Internet) x 1, LAN x 1, WiFi x 1
Power Supply	AC Input : 110V~240V(50~60Hz) DC Output : 12 with max. 5A current / 12 with max. 3A current
OS Support	Windows® 11 Windows® 10 Windows® 8 Windows® 7 Mac OS X 10.6 Mac OS X 10.7 Mac OS X 10.8

Features

ASUS Router app
 MU-MIMO
 Traffic Analyzer
 Adaptive QoS
 AiProtection Pro
 Parental Control
 Guest Network : 2.4 GHz x 3, 5 GHz x 3, 6 GHz x 3
 VPN server : PPTP Server, OpenVPN Server, IPSec server
 VPN client : PPTP client, L2TP client, OpenVPN client
 NAT Pass-Through :PPTP Pass-Through, L2TP Pass-Through, IPSec Pass-Through, RTSP Pass-Through, H.323 Pass-Through, PPPoE relay
 Mac OS Backup
 Enhanced media server (AiPlayer app compatible)
 - Image :
 - 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
 OFDMA
 Beamforming
 ASUS AURA RGB lighting
 Instant Guard
 Gaming Port
 Game Boost
 Gamer VPN
 Gear Accelerator
 Mobile Game Mode
 Open NAT
 VPN fusion
 Gaming Network

Product Dimensions	225 x 90 x 225 mm
Product Weight	927.5 g
Box Dimensions	306 x 236 x 102 mm
Box Weight	1.5979 Kg
Operation mode	Wireless router mode Access point mode Media bridge mode Repeater mode AiMesh node mode