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ASUS EBM68(2PK) – Expert Wifi Tri-band (2.4 GHz / 5 GHz / 5 GHz) Wi-Fi 6 (802.11ax) White 3 Internal

Model: 90IG07V0-MO3A40

Manufacturer: ASUS

EAN: 4711081864530

Product Code: 1740780

R6,070

Your Business WiFi Expert Within Reach

The ASUS ExpertWiFi EBM68 provides a fast, secure, and scalable network with rich features tailored for mid-sized businesses. Whether used independently or extended with other ASUS ExpertWiFi solutions, the ExpertWiFi EBM68 can easily adapt to your business network needs.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
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For remote employees or those running small businesses, ExpertWiFi provides stable and reliable internet connections. And with comprehensive VPN protocols, users can access their networks with site-to-site VPNs for encrypted office or home network connections, easily and securely.

ExpertWiFi provides an all-new platform for innovative business services. Brand information and advertising can be promoted via a Guest Portal, to engage with your customers in different ways.

ExpertWiFi networking products are prepared to scale to the customers’ needs. The ExpertWiFi series can support up to 12 node connections, so a businesses can greatly expand the size of its network when using ExpertWiFi devices.

To make sure all data and information is secured, the ExpertWiFi series offers Commercial-grade network security through a free subscription to ASUS AiProtection Pro and Safe Browsing features.

Speed up your business

The fastest business mesh routers on the market for downloading and smooth video calls.

Connect your business to the max
4X greater network capacity, which can lower latency when demand is high

Stable business operation

ExpertWiFi supports virtual local area network (VLAN) management. VLAN management enables an easy, fast and flexible way to segment the network wired and wirelessly. You can dedicate an Ethernet port that provides additional security for your business.

The EBM68 provides reliable and stable internet access for business owners. With the dual WAN failover solution, businesses can easily switch to a backup WAN connection to minimize downtime during a network interruption, ensuring their POS system remains operational. In addition, business owners can use their smartphone as a backup internet provider by plugging it into the router's USB port. No complicated setup is needed — just plug it in and use it.

Easy setting for your business

Separate profile and usage

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A Self-defined Network (SDN) provides up to five SSIDs to separate and prioritize devices for various business usages and network alternatives. Network segments can be made for employees, guest portals, guest networks, scheduled networks, IoT networks and VPN networks.

Scenario explorer

The scenario explorer can guide network novices through the network setup process. Just click on a scenario that suits your business the most, and it will customize your router’s settings to complete the process in just a few steps.

Create your style

Guest portals can be tailored to meet your business needs, with custom portal types, branding and visual templates to fit particular business styles and to engage with customers in different ways.

Manage all devices at once

ExpertWiFi series lets business owners with multiple offices or workplaces connect all network devices under one administrator account. In addition, they can easily manage various network devices in the ASUS ExpertWiFi mobile app anywhere, anytime.

Extendable and scalable

ExpertWiFi networking products are prepared to scale to the customer’s needs, whether it’s a small business or a large factory. With support for up to 12 node connections, companies can significantly expand their network size by adding more ExpertWiFi devices. Additionally, the EBM68 can comfortably support up to 100 active devices per node.

The ASUS ExpertWiFi series is compatible with all ASUS AiMesh products, but supported features may vary based on model.

Control your business network all in one app

With the ASUS ExpertWiFi app, you can set up and manage your business network easily and conveniently.

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Commercial-grade network security

Site-to-site VPNs are useful for companies that prioritize private, protected traffic. They are particularly helpful for organizations that have multiple locations spread out over great distances, such as chain stores and overseas branch offices. Using a site-to-site VPN can quickly help you build up your private network to connect all these places and to share information or resources between intranets from different locations.

ASUS AiProtection leverages powerful cybersecurity solutions and cloud data centers from Trend Micro to shield your business and all connected devices from cyber threats — with no subscription fee!

Check your security level with one tap, instead of fiddling with complicated settings.

Hardware

Easy wall-mounting

The ExpertWiFi EBM68 has built-in wall-mounting holes and a wall-mounting stand, making it easy to install right where it’s needed. By just flipping the stand, it can also act as a cable organizer

Design that makes signal better

The ExpertWiFi EBM68 features a quad-core CPU to deliver full performance potential for all businesses. Its vertical housing holds a specially designed antenna and circuit board that optimizes WiFi signal strength and provides better airflow, improving thermal performance for reliable operation.

Special designed vents for increased airflow

Double heatsink for maximized heat dissipation

45° antennas ensure strong WiFi in multi-story locations

Vertical housing with space between antennas and circuit board for minimal WiFi signal interference

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Versatile connectivity

A 2.5 Gbps WAN port, a USB 3.2 Gen 1 port and three gigabit LAN ports with LAN aggregation* to suit your networking needs.

The LAN Aggregation can be operated by pairing the LAN2 and LAN3 port

Environmental Certification

ASUS ExpertWiFi is stringently tested to meet the requirements of world-leading sustainability certifications. These tests include a comprehensive database of up-to date criteria, independent verification and a structured system for continuous improvement.

Eco-friendly Materials

Extensive research and development ensure that ASUS ExpertWiFi products are made from more eco-friendly materials such as post-consumer recycled (PCR) plastics, without affecting performance. With the antenna and the PCB tray, up to 22% of the EBM68 is made of PCR plastic.

Eco-friendly Packaging

All ExpertWiFi products come with environmentally friendly packaging sourced from FSC-certified responsible forestry, and they benefit from more active management of the use of chemicals in the production process, to improve the recycling of packaging and substances, and to reduce environmental impact.

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