**ComX Computers**
Product Specification Sheet

# NET-MER-ME50G

Mercusys ME50G AC1900 WiFi Range Extender

## Product Overview

Mercusys ME50G AC1900 WiFi Range Extender, 600 Mbps at 2.4GHz, 1300 Mbps at 5GHz, 1 Gigabit Ethernet Port, 4x external antennas















## Specifications

**Overview:**

**ME50G - AC1900 Wi-Fi Range Extender**

- Dual Band Speeds up to 1900 Mbps - 1300 Mbps on 5 GHz and 600 Mbps on 2.4 GHz.†
- Gigabit Wired Connection - Provides speedy wired connections for PCS, IPTVS.and game consoles.
- 3x3 MU-MIMO - Connect more devices simultaneously.
- Works with Any Routers - To Extend WiFi to Where You Need It Most. ‡
- Easy One-Touch Setup - Press the WPS button to expand your Wi-Fi coverage in seconds.
- Built-In Access Point Mode - Works as RE mode and AP mode.
- Manage Your Network with App - Set up in minutes and manage your Wi-Fi at home or away through your iOS or Android devices.

**Features:**

**MERCUSYSWi-Fi Range Extender**

ME50G

**Fast AC1900 Dual Band WiFi**

Enjoy a fast extended Wi-Fi anywhere up to 1900 Mbps (1300 Mbps on 5 GHz, 600 Mbps on 2.4 GHz), ideal for 4K streaming and online gaming.

**Extend WiFi to Where You Need It Most**

Expand coverage of your Existing Router. The four adjustable high-gain antennas extends WiFi signals to where your router WiFi cannot reach. This AC1900 Range Extender will work with all your existing internet-connected devices.

**Advanced Features Made for Speed**

- Adaptive Path Selection Keeps your network running at top speed by automatically choosing the fastest connection path to the router. Adaptive Path Selection Without Adaptive Path Selection
- High Speed Mode Use both WiFi bands to enjoy super-fast connections-ideal for HD streaming and gaming.100% Boosted Speed

**Effortless One-Touch Setup - Press the WPS button on your router and extender to expand yourWi-Fi coverage in seconds.**

Step 1: Press the WPS button on your router and the ME50G

Step 2: Relocate the ME50G to the best place with smart signal indicator

**Built-In Access Point Mode**

ME50G is more than just a WiFi range extender. Connect your wired internet connection to the ME50G via Ethernet cable to turn it into a dual band WiFi access point.

**Control at Your Fingertips**

Set up and manage your Wi-Fi through the MERCUSYS app from your smartphone (Android, iOS).

**Specifications:**

© 2024 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

| Specifications | |
|---|---|
| **Product Code** | NET-MER-ME50G |
| **Wireless** | |
| **Wireless Standards** | IEEE 802.11a/n/ac 5 GHz, IEEE 802.11b/g/n 2.4 GHz |

| | |
|---|---|
| **Frequency** | 2.4 GHz, 5 GHz |
| **WiFi Speeds** | 600 Mbps at 2.4GHz, 1300 Mbps at 5GHz |
| **Reception Sensitivity** | 5 GHz: |
| | 11g 6Mbps:-95.5dBm |
| | 11g 54Mbps:-77.5dBm |
| | 11n VHT20 MCS8:-71.5dBm |
| | 11n VHT40 MCS9:-67dBm |
| | 11n VHT80 MCS9:-63dBm |
| | 2.4 GHz: |
| | 11g 6Mbps:-96dBm |
| | 11g 54Mbps:-78dBm |
| | 11n VHT20 MCS8:-72dBm |
| | 11n VHT40 MCS9:-67.5dBm |
| **Transmission Power** | < 20 dBm |
| **Wireless Security** | WPA, WPA2, WPA3-PSK |
| **Hardware** | |
| **Dimensions** | with plug: |
| | 84.7 x 76.3 x 112 mm |
| | without plug: |
| | 84.7 x 39 x 112 mm |
| **Interfaces** | 1 Gigabit Ethernet Port |
| **Button** | WPS / Reset Button |
| **Antenna Type** | 4 x External Antennas |
| **Power Consumption** | 12W |
| **Others** | |
| **Certifications** | RoHS |
| **Package Contents** | Wi-Fi Range Extender (ME50G) |
| | Quick Installation Guide |
| **Environment** | Operating Temperature: 0 degreesC~40 degreesC (32 degreesF~104 degreesF) |
| | Operating Humidity: 10%~90% Non-Condensing |

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page:**
**https://www.comx-computers.co.za/NET-MER-ME50G-Mercusys-ME50G-AC1900-WiFi-Range-Extender-p-299640.php**

*Images and specifications are provided for reference and are subject to change without notice. E&OE.*

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-14 06:05:22.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.