ComX Computers
Product Specification Sheet

MRC-MF30G

Mercusys MF30G AC1200 Wi-Fi xPON Router

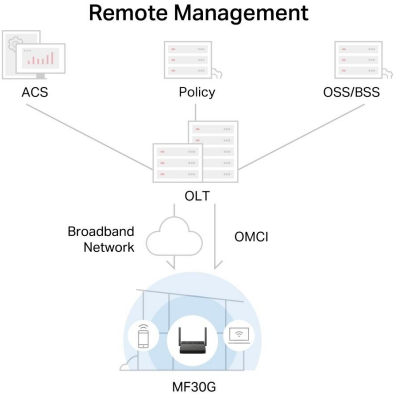
Product Overview

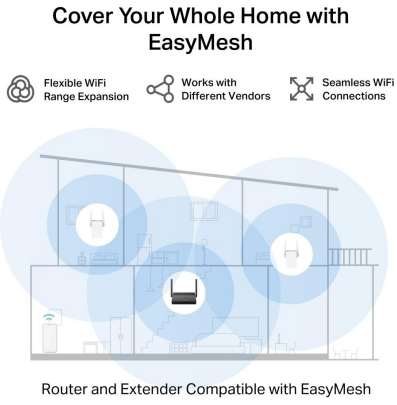
Mercusys MF30G AC1200 Wi-Fi xPON Router, Wi-Fi 5, 300 Mbps Wi-Fi (2.4GHz), 867 Mbps Wi-Fi (5GHz), GPON/EPON WAN mode, 2x external Dual-Band antennas, 2x Ethernet, 1x SC/APC Port, GPON 1.244 Gbps upstream, EPON 1.25 Gbps upstream, GPON 2.488 Gbps downstream, EPON 1.25 Gbps downstream











Specifications

Overview Summary:

The Mercusys MF30G AC1200 XPON WiFi Router is a reliable choice for South African homes looking to connect to fibre internet with speed and stability. With dual-band WiFi delivering smooth browsing, streaming, and online gaming, it supports both GPON and EPON networks for flexible ISP compatibility. Simple setup through the MERCUSYS app makes getting online quick and hassle-free.

Designed for everyday home use, this router handles multiple connected devices while maintaining consistent performance. Built-in management features help you control access, manage guest networks, and keep your connection secure. Upgrade your fibre experience today and buy now to enjoy fast, dependable home WiFi.

Performance tier: Mid-range

Uses:home fibre internet, streaming, online gaming, remote work, smart home connectivity

Overview:

Mercusys MF30G AC1200 Wi-Fi xPON Router is built for modern fiber connections, combining fast dual band wireless performance with flexible GPON and EPON support. Designed for smooth streaming, online gaming, and everyday browsing, it delivers stable coverage and efficient data handling for multiple connected devices. With simple app based control and remote management support, it fits easily into both home and small office networks where reliability and ease of use matter.

Description:

The Mercusys MF30G AC1200 xPON Router delivers fast dual band Wi-Fi speeds up to 1.2 Gbps while supporting both GPON and EPON fiber access. It offers stable wireless coverage, efficient multi device handling with MU-MIMO, flexible fiber compatibility, and simple app based management, making it ideal for high speed home or office internet setups.

Features:

Fast Dual Band Wireless Performance
Enjoy smooth and responsive connectivity across two frequency bands designed to balance speed and coverage.

- Up to 300 Mbps on 2.4GHz for everyday tasks
- Up to 867 Mbps on 5GHz for streaming and gaming

Optimized for Fiber Internet Access
Built to support modern fiber networks with flexible WAN modes for broader ISP compatibility.

- GPON and EPON dual mode support
- High speed downstream and upstream capacity

Stable Connections for Multiple Devices
Advanced wireless handling helps maintain performance even with many devices online at once.

- MU-MIMO technology improves efficiency
- Reduced congestion during peak usage

Reliable Wired Connectivity
Integrated Ethernet ports support stable wired connections for performance critical devices.

- Smooth HD streaming support
- Consistent online gaming experience

Simple Setup and App Control
The Mercusys app makes setup and daily management straightforward without technical complexity.

- Guided setup in minutes
- Real time network monitoring
- Easy access from iOS or Android devices

Parental and Access Management Tools
Control internet usage and maintain a safer online environment for the whole household.

- Individual user profiles
- Internet access scheduling
- Website blocking options
- One tap connection pause

Network Security and Guest Access
Keep your main network protected while offering convenient access for visitors.

- Guest network creation
- Device connection alerts
- Device prioritization controls

Centralized Remote Management Support
Designed to integrate with provider level management systems for easier configuration.

- OMCI protocol support
- Simplified remote administration

Broad App Compatibility
Manage a wide range of supported Mercusys networking products from a single app.

- Unified control interface
- Consistent management experience
- Multi language app support worldwide

Specifications:

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Specifications	
Product Code	MRC-MF30G
Wireless	
Wi-Fi Class	Wi-Fi 5 (802.11ac)
Wi-Fi (2.4 GHz)	300 Mbps
Wi-Fi (5 GHz)	867 Mbps
Wireless Standards	2.4 GHz : 802.11b/g/n
	5 GHz : 802.11a/n/ac
Max Channel Width	80 MHz
MAX Capacity	32
Recommended Clients Limit	32

Wireless Security	WPA/WPA2-Personal, WPA2-Personal, WPA2/WPA3-Personal
Wireless Functions	AP Isolation, Airtime Fairness
Software	
Operation Modes	Wireless Router
WAN Mode	GPON/EPON
DHCP	YES
NAT Forwarding	YES
Protocols	IPv4/IPv6
Guest Network	YES
Parental Controls	YES
DDNS	MERCUSYS/NO-IP/DynDNS
Easy Mesh	YES
QoS	YES
Security	YES
ISP Feature	YES
System	YES
Diagnostics	YES
LED Management	YES
Device Management	YES
Cloud	YES
Language	EN
Hardware	
Dimensions (W X D X H)	170 x 112.5 x 45.8 mm
Antenna	2 x External Dual-Band Antennas
Interfaces	2 x GE, 1 x SC/APC
Button	1 x WPS/Wi-Fi , 1 x Reset
Retail Package Weight	480g
Installation	Wall Mounted, Desktop Style
Standards and Protocols	ITU-T G.984.1, G.984.2, G.984.3, G.984.4, G.988
Data Rates	Upstream : 1.244 Gbps (GPON) , 1.25 Gbps (EPON)
	Downstream : 2.488 Gbps (GPON) , 1.25 Gbps (EPON)
LED	6 x LED
Retail Package Dimension	217 x 211 x 54 mm
Units per Carton	20
Carton Dimension	450 x 440 x 290 mm
IPTV	YES
Power Consumption	12V/1A

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/MRC-MF30G-Mercusys-MF30G-AC1200-Wi-Fi-xPON-Router-p-333801.php

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