



Wi-Fi 6 CLOUDMESH GATEWAY

CF40MESH



Bring the new adaptive Wi-Fi experience to your home or office with the **Wi-Fi 6 CloudMesh Gateway (CF40MESH)**.



Wi-Fi 6 IS HERE

Wi-Fi 6 is taking your Wi-Fi further, delivering significant speed, performance and efficiency improvements.

With up to four times more device capacity than Wi-Fi 5, **Wi-Fi 6** brings the improved performance to more devices on your network. Your **Wi-Fi 6 CloudMesh Gateway** will future-proof your Wi-Fi experience and will enable the ultimate smart connected home.



MESH ENABLED

You can extend your Wi-Fi coverage by deploying multiple **CloudMesh Satellites (CFS40)** in your home, forming a powerful whole home Wi-Fi Mesh network.



Wi-Fi ANALYTICS PLATFORM

The **CloudMesh Wi-Fi Analytics Platform** is a fully integrated solution that provides visibility into the health of each individual Wi-Fi home network.

CloudMesh Wi-Fi Analytics creates superior end-user experiences by enabling proactive diagnostic, management, and control of the home Wi-Fi environment, helping resolve even the most elusive Wi-Fi problems.

KEY FEATURES CONT.



Wi-Fi AUTOPILOT

Every **Wi-Fi 6 CloudMesh Gateway** and **Satellite** includes the **CloudMesh Wi-Fi AutoPilot**.

Wi-Fi AutoPilot constantly scans and analyses your Wi-Fi network environment and if any detrimental changes are detected, the **Wi-Fi AutoPilot** adjusts the gateway's Wi-Fi parameters. Any action taken is based on a patented and weighted algorithm ensuring the internet connection experience is never compromised. It ensures that every Wi-Fi client device is connected on the best possible channel, using the fastest available band, at the perfect RF power level, utilising the closest Wi-Fi access point.



MADE FOR NBN AND UFB

Featuring a **Gigabit WAN port**, the **CloudMesh Gateway** will connect with **FTTC** and **FTTH NBN** access technologies.



STYLISH, DISCREET DESIGN

The **Wi-Fi 6 CloudMesh Gateway** has been designed to blend into the home environment. The minimalistic industrial design is user friendly and takes up less valuable space.



TECHNICAL SPECIFICATIONS

ENVIRONMENTAL AND PHYSICAL

- › Operating temperature: 0 to 40°C
- › Operating humidity: 10 to 90% non-condensing
- › Storage temperature: -20 to 65°C
- › Storage humidity: 5 to 95% non-condensing
- › Dimensions: (L) 160mm x (W) 116mm x (H) 57mm
- › Weight: 276g

POWER

- › DC Input Voltage: 12V/1A

DEVICE INTERFACE

- › 4 x RJ45 10/100/1000Mbps LAN ports
- › 1 x RJ45 10/100/1000Mbps WAN port
- › 1 x Reset button
- › 1 x WPS button
- › 1 x Power jack
- › 1 x Power switch
- › LED (Power/WAN/LAN/WiFi/WPS)

ETHERNET WAN

- › PPPoE, DHCP client, Static IP

WIRELESS

- › Compatible with IEEE
- › 802.11 a/b/g/n/ac/ax
- › Supports concurrent dual band (2.4GHz/5GHz) wireless
- › WPS button (Wi-Fi Protected Setup)
- › Wireless Security (WPA, WPA2, WPA3-Personal)

SECURITY

- › Firewall
- › MAC filtering

ROUTING

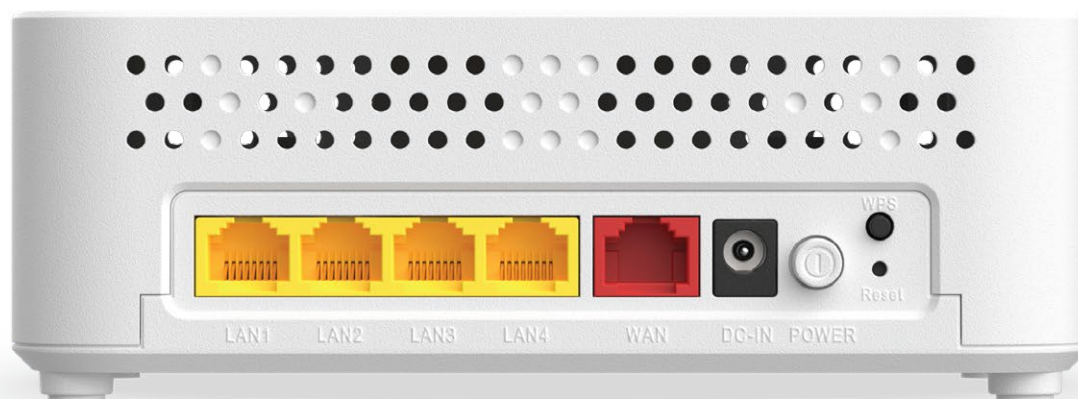
- › Static Route
- › Dynamic Route (RIP v1/v2)
- › DMZ

ADMINISTRATION

- › QoS
- › SNMP
- › UPnP
- › Syslog
- › Web-based UI
- › Remote Login
- › TR-069 Auto provisioning
- › Backup/Restore Settings

COMPLIANCE

- › RCM



NetComm CF40MESH Spec Sheet Rev 4

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