Wi-Fi 6

WI-FI 6 CLOUDMESH GATEWAY
CF40MESH

CLOUD™
MESH

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.

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 gatewayís 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 2