



NetComm

Enhanced Hybrid Gateway

Designed to provide uninterrupted connectivity to the SOHO/SMB Market.

A new, full NBN compatible device, capable of supporting disaster recovery and providing uninterrupted business connectivity, all managed from a single portal.



NBN and UFB ready:

All-in-one triple play smart gateway that provides access to all NBN and UFB fibre network configurations.



Compatible with 4G plans for uninterrupted connectivity:

Benefit from hybrid technology to offer uninterrupted broadband experience from the very start. Equipped with a 4G LTE category 4 module.



Enhanced wireless experience:

Equipped with advanced 3 x 3 MIMO internal antennas, and allowing both 2.4GHz and 5GHz bands to work concurrently, it provides optimum reception while offering a strong signal throughout business facilities.



Quality assured with:

- NBN
- ConnectYou Hosted Voice
- ConnectYou End Points



Full drop shippable, ready to plug and play

Stand out from the crowded NBN market!

Give your business a tangible advantage with the new NetComm NL1901ACV.



The NetComm NL1901ACV complements and enhances the NBN experience and its compatible with all NBN technologies:



FTTC



FTTN



FTTB



FTTH

The system comes already configured to your NBN class to guarantee a smooth installation.



ConnectYou

The NetComm NL1901ACV is quality assured and ready to work with Telcoinabox's ConnectYou products



ConnectYou Hosted Voice*



ConnectYou End Points

ConnectYou is a sophisticated, full-featured Unified Communications solution offering all the functionalities of a traditional on-premise PBX. ConnectYou is not just a product, it's a solution designed to be simple to deploy, feature rich, reliable highly secure and easy to manage to enhance user productivity.

4G LTE 4G LTE

Benefit from hybrid technology to offer uninterrupted internet connectivity experience from the very start. Equipped with a 4G LTE category 4 module, the NL1901ACV hybrid gateway will connect to the mobile network to:



Disaster Recovery



Automatic fall back connectivity



Redundancy



Automatic rollover

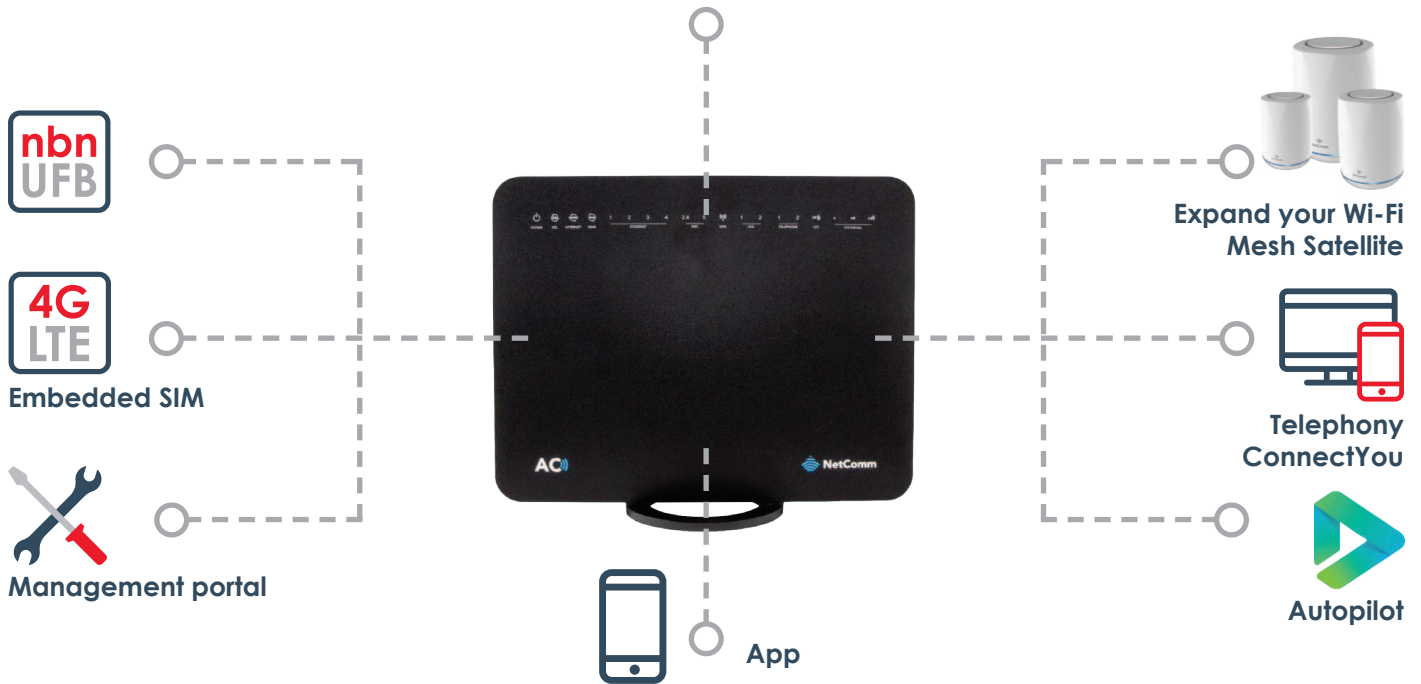


Embedded SIM



Reduce single point of failure

Features out of the box



Perfect for

- Ultra-fast connection to nbn or UFB fibre networks
- High-speed connection to VDSL2/ ADSL2+ networks
- Fast 4G LTE back up connection
- Small to medium enterprises looking for reliable “always on” connectivity
- Triple play services
- Establishing a powerful wireless network

Features at a glance

- Fully featured hybrid LTE/ DSL gateway
- VDSL2/ ADSL2+
- Embedded 4G LTE Cat 4 / 3G module
- 1x Gigabit Ethernet WAN port
- New generation 802.11 AC1600, dual band concurrent WiFi - designed to provide a powerful wireless network
- 2x WPS push buttons for the quick and easy connection of wireless devices on both 2.4GHz and 5GHz bands
- External SIM card slot
- VoIP for HD quality voice calls - connect up to 2 telephones
- 4 x Gigabit Ethernet 10/100/1000 LAN ports
- 2 x USB 2.0 ports
- Device performance monitoring and management through TR-069

Cloud Mesh Autopilot

Solve WIFI interference issues

Transform your existing NetComm NF18ACV and NL1901ACV modems into enterprise-grade WiFi controllers with the CloudMesh WiFi AutoPilot.

This automated WiFi intelligence solution addresses business network WiFi spectrum management, dynamically adjusting and optimizing WiFi performance to the environment inside of end-user's premise.



Automated WiFi issue resolution:

If any detrimental changes are detected, the AutoPilot will adjust the CPE WiFi parameters for an efficient network performance optimization through patented, intelligent algorithms.



Cost-effective upgrade of existing fleet:

Designed for a seamless upgrade and future-proofing of an existing fleet of devices without a costly change of hardware.



Higher subscriber retention rates:

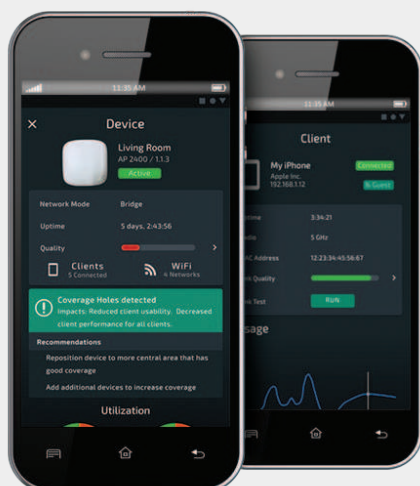
Utilising advanced data analytics and auto-optimizations the CloudMesh AutoPilot dramatically improves WiFi performance on existing devices.



To operate effectively, multiple WiFi access points within the same environment need a centralized point of assessment and control. This is done by WiFi Analytics Cloud.



In addition to that the Cloud is performing all the CPU intensive processing and is using sophisticated machine learning techniques to detect and recognize historical WiFi environment patterns to avoid future WiFi interference.



App (coming soon)

Full control of your network at your fingertips

- Simple user displays of status, health and performance
- Network Quality per AP, SSID and Client
- Stats: Connected clients, utilisation and coverage holes and more
- Mesh placement tools
- Client initiated end-to-end speed tests

Mesh Satellite

EXPAND WIFI NETWORK, ONE UNIT AT A TIME

The system will work wirelessly with NF18MESH, NF18ACV* and NL1901ACV* forming a single powerful Whole WiFi Mesh network coverage with all the control and settings centralized on the existing Gateway.

Every NS-01 Satellite includes the CloudMesh WiFi AutoPilot that constantly scans and analyses the end-user WiFi environment.

*CloudMesh WiFi Link firmware update is required on NF18ACV and NL1901ACV



The Wireless Office

The turnkey out of the box solution bringing the best experience possible to your clients and their subscribers.



Satellite



Router



Optimise wifi performance

