

## technical specifications netcomm - NF18ACV

### package includes

- NetComm Wireless VDSL2/ADSL2+ Dual Band AC1600 Wireless Gigabit Gateway with VoIP
- Power Adapter
- Printed Quick Start Guide
- Ethernet Cable (1.5m, RJ45)
- Phone Cable (1.5m, RJ11)
- Wireless Security Card
- Warranty Card

### environmental and physical

- Operating temperature: 0-40oC,
- Humidity: 10%-95% non-condensing
- Storage temperature: -10-60oC,
- Humidity: 5%-95% non-condensing
- DC Input Voltage: 12V/2A
- Dimensions: 216 (w) x 174 (h) x 28 (d) mm
- Weight: 558 grams

### device interface

- 1 x RJ45 10/100/1000Mbps WAN port
- 1 x ADSL / VDSL port
- 4 x RJ45 10/100/1000Mbps LAN ports
- 2 x RJ11 Phone ports (VoIP)
- 1 x Reset button
- 2 x WPS buttons (2.4GHz and 5GHz)
- 1 x Power jack
- 1 x Power switch
- LED (Power/DSL/Internet/WAN/LAN1-4 /2.4GHz/5GHz/WPS/USB1-2/ Phone1-2)

### vdsl:

- PPPoE/PPPoA/IPoA/ Static IP/Dynamic IP/Bridge
- ITU-T G.993.2 VDSL2
- Supports 8a,8b,12a,12b,17a profile
- Supports ATM and PTM
- Supports G.INP

### adsl2+:

- PPPoE/PPPoA/IPoA/Static IP/Dynamic IP/Bridge
- ITU G.992.1 (G.dmt)
- ITU G.992.2 (G.lite)
- ITU G.992.3
- ITU G.992.3 (Annex J)
- ITU G.992.3 (Annex L)
- ITU G.992.5

- ITU G.992.5 (Annex M)
- Supports multiple PVCs

### ethernet wan

- PPPoE, DHCP client, Static IP

### wireless

- Compatible with IEEE 802.11b, IEEE 802.11g,
- IEEE 802.11n and IEEE 802.11ac
- Supports concurrent dual band (2.4GHz/5GHz) wireless
- SSID broadcast or in stealth mode
- Auto/Manual Channel selection
- WEP/WPA/WPA-PSK/WPA2/WPA2-PSK
- WPS button (WiFi Protected Setup)

### antennas

- 3x3 Internal antennas (802.11ac)
- 2x2 Internal antennas (802.11n)

### voip protocol

- SIP2.0
- G.711, G.723 and G.726
- FAX T.38 FAX Relay

### media

- File sharing
- DLNA

### security

- Firewall
- MAC filtering
- ROUTING
- Static Route
- Dynamic Route (RIP v1/v2)
- DMZ
- Supports Layer 2 Bridge Mode

### administration

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

### compliance

- RCM, NZ Telepermit

1. Maximum wireless signal rate and coverage values are derived from IEEE Standard 802.11 n and 802.11ac specifications. Actual wireless speed and coverage are dependent on network and environmental conditions included but not limited to volume of network traffic, building materials and construction/layout.