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www.netcomm.com.au

 **Dynalink**
www.dynalink.co.nz

Dynalink has been in the NZ market for over 14 years and our business is based upon delivering high quality communication solutions to our customers, backed by excellent local product support and customer service. We have satisfied over 1.5 million customers throughout NZ and Australia and have developed successful partnerships with some of the major ISPs, telcos and PC manufacturers in our region.

Dynalink products are specifically engineered for NZ conditions and include broadband ADSL2+ modem routers, 56K modems, wireless LAN and VoIP products. Strong relationships with our production partners provide customers with the benefit of direct access to the technical expertise of world-class R&D teams. We build business by providing timely, value for money products that are backed by unsurpassed local service and support. The consistent receipt of Reader's Choice awards for Dynalink products, service and brand are clear endorsement of our high quality products and premium customer service.

As a result of the recent merger of Dynalink and NetComm, Dynalink's customers now have access to all the products and resources of Australia's leading supplier of communications products. Dynalink will continue to provide premium service and value for money to the New Zealand market and at the same time offer a far greater width of new products including VoIP solutions, wireless hotspots, SHDSL modems, internet access controllers, IP DSLAMs, 3G devices and industrial solutions.

NetComm Limited has been a world leading provider of data communication products for over 25 years.

Over the past decade, NetComm has expanded its product portfolio to encompass the areas of Networking, Routers, Wireless, VoIP, Managed Network Service and commands the way to emerging technologies such as VDSL2 and 3G (HSPA).

NetComm has released 3G products that open up a world of broadband that could never be experienced with traditional ADSL technology, bringing faster speeds and larger coverage for rural, remote and 3G dependent corners of the world.

Working with major Carriers and Internet Service Providers (ISPs) throughout the world, NetComm's solutions and services provide business and home users with leading data communication products, mobile broadband solutions and networking services.

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With 25 years solid experience with data communication products, the focus for NetComm's Channel team is to develop broadband technologies that deliver quality, high data speeds, advanced security and reliability.

NetComm partners with preferred Distributors, Resellers and key Retailers to provide new and innovative products that meet the specific needs of Australian small and medium businesses, home offices and consumers.

Our competitive product portfolio encompasses the areas of Networking, Routers, Wireless, VoIP and commands the way to emerging technologies such as VDSL2 and 3G.



NetComm[®]
Channel

NB9WMAXX/n

ADSL2+ Router with VoIP Gateway



Features

- Fully featured ADSL2+ router
- Integrated VoIP ATA with 2 phone ports
- 4 Ethernet ports
- 'Lifeline' support for PSTN backup
- Layer 3 QoS

NetComm's NB9WMAXX and NB9WMAXXn are all-in-one ADSL2+ routers with 300Mbps/11n or 54Mbps/11g wireless, 4 Ethernet ports for wired connectivity and an integrated VoIP ATA with 2 phone ports.

Designed for residential and business users who want the convenience of combining their ADSL2+ broadband service, a wired and wireless network, and VoIP service into one compact device.

NB9WMAXX - 54Mbps/11g wireless router

NB9WMAXXn - 300Mbps/11n wireless router

Features

- ADSL2+ router with 4 Ethernet ports for wired connectivity
- Integrated VoIP ATA with 2 phone ports
- 54Mbps/11g Wireless Access Point
- Built-in DECT base station and DECT handset with charging dock
- Built-in USB print server

With its abundance of features, the NB12WD is perfect for individuals or families who want to share Internet access through Ethernet or wireless with the added savings and convenience of VoIP.

For small business owners the NB12WD is ideal as a starting point, or upgrade for an office network, allowing you to network multiple PCs and share your USB printer. The 2 phone ports and built-in DECT base station of the NB12WD give you the ability to setup 2 separate telephone numbers that can be used with your analogue telephones and an additional 2 numbers for use via DECT, giving you 4 separate office telephone numbers.

In addition, the FXO line port allows you to connect the NB12WD to a regular telephone service, giving you the option to use the connected telephone handsets to make regular PSTN analogue calls in the event of a VoIP failure.

NB12WD

ADSL2+ Wireless Router with DECT and VoIP Gateway



NB6 Series

ADSL2+ Routers



Features

- ADSL2+ router giving you Internet access up to 24 Mbps
- Single Ethernet or 4 Ethernet ports for wired connectivity
- 54Mbps/11g Wireless Access Point (NB6W and NB6Plus4W only)
- Advanced security features to protect your network

The NB6 family of ADSL2+ routers have been designed with your everyday networking and Internet needs in mind and come in a variety of configurations to suit all levels of user. From the single connection NB6, through to the 4 port 54Mbps/11g wireless NB6Plus4W. All members of the NB6 family share common features to benefit your everyday online life including ADSL2+ Internet access and Quality of Service (QoS) giving you the ability to allocate your bandwidth where you want it and security measures including IP packet filtering firewall to protect you online.

The NB6 Series is ideal for home, small office/home office (SoHo) and small business users needing a quality router for a variety of applications.

NB6 – 1 Ethernet port, 1 USB port

NB6W – 1 Ethernet port, 1 USB port, 54Mbps/11g wireless

NB6Plus4 – 4 Ethernet ports

NB6Plus4W – 4 Ethernet ports, 1 USB port, 54Mbps/11g wireless

Features

- ADSL2+ router giving you Internet access up to 24 Mbps
- 4 Ethernet ports for wired connectivity
- 300Mbps/11n Wireless Access Point
- Multiple security features to protect your network

The NetComm NB6Plus4Wn is the latest entry to the popular NB6 family and has all of the advanced features of the NB6Plus4W, but with the added bonus of high speed 300Mbps/11n wireless. This includes performance boosting features such as Quality of Service (QoS) which gives you the ability to allocate your bandwidth where it's needed and multiple security measures such as IP packet filtering firewall, WEP, WPA and WPA2 wireless encryption, but with the added bonus of high speed 300Mbps/11n wireless.

300Mbps/11n wireless gives you much greater range and speed over current 54Mbps/11g devices and is perfect for today's connected home or office, making wireless media streaming and online gaming smoother and faster than ever before.

NB6Plus4Wn

ADSL2+ Router with 11n Wireless



NP800n Series

11n Wireless Routers



- 300Mbps/11n wireless router
- 4 Ethernet ports (NP800n/NP801n)
- 4 Gigabit Ethernet ports (NP802n)
- 2 transmit and 2 receive antennas (NP800n)
- 2 transmit and 3 receive antennas (NP801n/NP802n)

NetComm's NP800n series is a world class family of 300Mbps/11n wireless routers with a built-in 4 port Ethernet switch allowing home and business users the flexibility of connecting multiple wireless and wired devices to a network. Powered with advanced wireless 'n' technology, the NP800n series provides blistering fast speeds of up to 300Mbps¹ – 600% faster than 'g' technology.

NP800n – 2 transmit/2 receive antennas. 4 Ethernet ports. Perfect for home users

NP801n – 2 transmit/3 receive antennas. 4 Ethernet ports. Perfect for SoHo users who require faster wireless speeds for more data intensive applications

NP802n – 2 transmit/3 receive antennas. 4 Gigabit Ethernet ports. Perfect for SoHo, business and gamers requiring faster wireless speeds for data intensive applications and faster connection speeds for wired devices.

¹ Maximum wireless signal rate and coverage values are derived from IEEE Standard 802.11g and 802.11n Draft 2.0 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

Features

- 300Mbps/11n wireless USB adapter
- USB 2.0 interface for simple connectivity
- Increases wireless speed, coverage and reliability
- Wi-Fi Multimedia for smooth multimedia streaming

NetComm's NP900n series is a family of advanced 300Mbps/11n wireless USB adapters, giving any computer with a USB port powerful 300Mbps/11n wireless capabilities. Paired with an NP800n series router, a wireless 'n' network can be created with wireless speeds of up to 300Mbps¹ – 600% faster than 'g' technology.

NP900n – 1 transmit / 2 receive antennas, this product is perfect for home users

NP901n – 2 transmit / 2 receive antennas, perfect for data intensive applications within a SoHo environment. Includes USB dock

NP902n – 2 transmit / 2 receive antennas, perfect for SoHo, business users and gamers. The NP902n features a cable to allow you to position the adapter to receive the best wireless signal.

¹ Maximum wireless signal rate and coverage values are derived from IEEE Standard 802.11g and 802.11n Draft 2.0 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

NP900n Series

11n Wireless Adapters



N3G002/5W

3G Data Router with 54Mbps Wireless



Features

- Connects via either a 3G USB Modem or 3G PCMCIA card (N3G002W)
- Connects via a 3G USB Modem (N3G005W)
- WAN port for 3G backup from ADSL or other fixed line service
- LAN interface for wired connections
- VPN pass-through support
- 54Mbps/11g wireless to share your 3G connection

The N3G002W and N3G005W give you the ability to take your 3G PCMCIA card or 3G USB modem and share the connection with multiple devices. These compact units can be easily stored away and taken on holiday to save on Internet access at your hotel, or your business can use them to set up mobile or off-site offices where there is no ADSL available such as construction sites, remote locations, or when access is only needed for a short time, such as conventions and exhibitions.

The inclusion of a WAN port gives you the ability to setup your device as a backup to your ADSL service so that if there is an ADSL failure you can continue to have high speed Internet access via 3G. Compatible with major carriers, both of these devices are compact but powerful, with 54Mbps/11g wireless and a host of security features to ensure the only people accessing your connection are the ones you allow.

Features

- Twin HomePlug kit
- High data speeds of up to 200Mbps
- Sync button for instant network connectivity
- Range of up to 200 metres (point to point)
- Quality of Service (QoS)

The NP201AV Ethernet over Power HomePlugs allows business and home users the ability to create or extend a network using your existing electrical wiring. With data speeds of up to 200Mbps, this device is ideal for bandwidth intensive multimedia applications.

Your network can be setup quickly and easily by using the push to sync button to get your HomePlugs configured and talking to each other. Power points throughout your home or office can be converted into high-speed Internet access points without possible setup problems and coverage gaps associated with wireless devices.

NP201AV

200Mbps Ethernet Over Power Starter Kit – Twin Pack



NP285/NP290W

85Mbps Turbo HomePlug Series - Ethernet Over Power



Features

- Data rates of up to 85Mbps (via Ethernet)
- Range of up to 200 metres (point to point)
- No new wires, no drilling, no hassle, no mess!
- 54Mbps/11g wireless Access Point (NP290W Only)

Why use your electrical powerlines to carry network data? Because they're already there. NetComm's NP285 and NP290W HomePlugs transform your in-house power circuit into an instant Ethernet network without the need to install new cables or drill holes through walls and floors. You can connect up to 15 devices to your Turbo HomePlug network, including PCs, laptops, gaming consoles and by connecting an ADSL router you can share your Internet connection with any device on your network.

And for wireless blackspots in your home or office the NP290W comes with the added bonus of being a compact and portable 54Mbps/11g wireless Access Point.

Features

- 54Mbps/11g wireless router
- Integrated VoIP gateway
- Supports advanced calling features
- VPN pass-through
- Supports QoS for voice and data applications

Designed for residential and business users, the V320W is a powerful wireless VoIP router that delivers real time, toll quality voice calls over the Internet.

Combined with a broadband DSL or Cable connection, the V320W allows wireless enabled devices to connect to the Internet with speeds of up to 54Mbps and provides cost saving VoIP calls using a standard analogue phone.

V320W

Wireless VoIP Router



V210P/ V220

VoIP Adapters



Features

- Save on your telephone call costs with VoIP
- Make and receive VoIP calls from 1 (V210P) or 2 (V220) telephone handsets with 2 separate numbers
- Landline backup in the event of a failure with your VoIP service (V210P)
- Supports advanced call services

VoIP telephone adapters give you the convenience and savings of VoIP without having to replace any of your existing ADSL equipment. NetComm's V210P/V220 VoIP Telephone Adapters have been designed for residential and small business users to deliver predictable real-time voice quality over the Internet.

Suitable for those who want the convenience of a landline (PSTN) combined with the savings of VoIP in 1 compact unit (V210P), or those who want the freedom of having 2 handsets attached to a single unit (V220).

V210P – 1 FXS, 1 FXO, 1 LAN port

V220 – 2 FXS, 1 LAN port

Features

- 2x USB 2.0 ports
- Connect and share on your network:
 - USB printers
 - Multi-Function Printers (MFP's)
 - Scanners
 - USB mass storage devices

The NP3680 and NP3680W both come with two USB 2.0 host ports which enable you to connect multiple USB devices, including hard disk drives and card readers via Ethernet to your home or business network.

The NP3680W allows wireless devices to connect to your network with wireless speeds of up to 54Mbps/11g.

Both of these devices are perfect for turning your USB hard disk into network attached storage for data of media streaming or allow a home office or small office to share printers on the network.

NP3680/W

USB Print/Scanner/Storage Server



NB11W/V

VDSL2 Wireless Routers with VoIP



Features

- Supports both VDSL2 and ADSL2+
- Automatically switches to ADSL2+ if a VDSL2 connection is not found on the DSLAM
- 54Mbps/11g Wireless Access Point with advanced wireless security
- 2 VoIP ports (NB11WV Only)
- Supports VPN pass-through

If you truly want to future proof your xDSL investment, the NB11W/V is the product for you. VDSL2 is the next standard in DSL technology, greatly surpassing the speeds attainable by even the best ADSL2+ connections and the NB11W and NB11WV from NetComm are among the first commercially available products in Australia to support VDSL2.

Both models feature 4 Ethernet ports with 54Mbps/11g WLAN Access Point (AP) for wireless connectivity and the added bonus of 2 VoIP ports on the NB11WV.

NB11W – VDSL2 with support for ADSL2+, 4 Ethernet ports, 54Mbps/11g wireless

NB11WV – VDSL2 with support for ADSL2+, 4 Ethernet ports, 54Mbps/11g wireless and 2 VoIP ports

Features

- IP telephone with Power over Ethernet support
- Full duplex speaker phone
- Echo cancellation
- Speed dial
- Phone book
- Call transfer
- Mute and volume control for the speaker and microphone

The V90S is the ideal telephone to take advantage of the cost saving benefits of Voice over IP (VoIP) telephony with the added flexibility of Power over Ethernet (PoE) support.

The V90S is a SIP based IP phone that has a host of features which gives it a superior voice quality when compared to other IP phones, making this an ideal phone for the office and home.

V90S

SIP VoIP based IP phone



V24W

Wi-Fi based VoIP phone



Features

- Full colour, high resolution LCD display
- Call History - Call Forward - Caller ID/Hold & Transfer
- 250 phone book entries
- Simple icon based set-up and configuration
- Multi platform access: SIP (VoIP) - Skype¹ - Web browser
- MSN Messenger
- No mobile carrier data charges²
- WEP / WPA protected

NetComm's V24W Wi-Fi IP Phone enables high quality VoIP services through a wireless high speed Internet connection. The V24W can be connected at work, home or anywhere in the world to make low cost VoIP and Skype calls anywhere there is Wi-Fi access.

Australia's first all in one Wi-Fi Phone, the NetComm V24W features SIP, Skype, a Web Browser and MSN Messenger all bundled into one sleek handset.

¹ Account with Skype and/or VoIP provider needed for Skype/VoIP functionality

² Depending on configuration and usage

Features

- V400 Series – 4 port SmartVoice Gateway
- V800 Series – 8 port SmartVoice Gateway
- FXO and FXS ports
- 4 Ethernet ports

Our SmartVoice Gateways are designed to integrate into a business's existing PBX phone system to deliver cost effective Voice over IP (VoIP) calls using the Internet.

Any small or medium sized business that needs multiple extension telephony can benefit from low-cost long distance calls and international calls. Businesses with multiple branch offices can also take advantage of free calls with this business grade VoIP solution.

SmartVoice Models			
Model Number	FXS Ports	FXO Ports	Ethernet (LAN) Ports
V440	4	0	4
V431	3	1	4
V422	2	2	4
V880	8	0	4
V844	4	4	4

V400/800 Series

SmartVoice Gateways



Splitter Filter

Microfilter DSLMF10



Features

- Reduce interference on your ADSL connection
- Use a single telephone line for your phone and router (Splitters only)

Having the correct Microfilter for your ADSL connection is just as important as the router you choose, having a Microfilter that isn't compatible with the speed of your Internet connection can result in slower speeds and disconnections. Microfilters are used to prevent telephone devices such as phones, answering machines and fax machines, from interfering with your ADSL service.

The DSLMF10 High Performance filter is designed for ADSL2+ connections and is highly recommended if you want the best from your ADSL2+ connection.

Features

- Fully featured ADSL2+ router
- 54Mbps/11g Wireless Access Point with removable antenna
- Advanced Wireless security – WEP, WPA, WPA2 and 802.1x
- 4 Ethernet ports
- Parental control
- Simple web based setup and configuration
- Pre-configured port forwarding for games and applications
- 10 Internet Protocol security (IPsec) tunnels

The NB8WVPN is a powerful wireless VPN ADSL2+ router that delivers optimal performance for business and SoHo users. With support for up to 10 Internet Protocol security (IPsec) tunnels, the NB8WVPN is perfect for Virtual Private Network (VPN) connections.

With the increasing reliance on mobile staff and offices, the need for secure connections to the office network is rapidly increasing. With its VPN capability, the NB8WVPN can give you secure communications for up to 10 users at any given time through the Internet making this device a powerful, reliable and fully featured Internet access device.

NB8WVPN

ADSL2+ Wireless VPN Router



NB504/NP545

54Mbps/11g Wireless Router & Wireless USB Adapter



Features

- Instant wireless solution
- No need to replace your existing ADSL router
- Easy setup Wizard guides you through configuration
- Multiple wireless security measures to protect your network

NetComm's 54Mbps/11g Wireless Router and Wireless USB Adapter are designed to provide Small office/Home office with a secure 54Mbps/11g wireless network.

The NB504 54Mbps/11g Wireless Router integrates a firewall, NAT-router, wireless AP With multiple protection measures. The router can be set to turn off wireless network name (SSID) broadcast so that only stations that have the SSID can be connected. The router provides wireless LAN 64/128/152-bit WEP encryption security, and WPA/WPA2 and WPA-PSK/WPA2-PSK authentication and TKIP/AES encryption security. It also supports VPN pass-through for sensitive data secure transmission.

NB504 – 54Mbps/11g Wireless, 4 Ethernet ports, 1 WAN port

NP545 – 54Mbps/11g Wireless, USB 2.0

Features

- 54Mbps/11g wireless Access Point
- Integrated AAA (Authentication, Authorization and Accounting) support
- Multiple authentication methods
- Per-user bandwidth control
- Integrated advanced security features

The HS960 Wireless HotSpot enables any business to set up a hotspot location, providing Internet connection for up to 100 users at a time from a single location.

The one-box solution is easy to set up and manage. It includes an 54Mbps/11g wireless router, 4 port Ethernet switch and a service gateway. Operation of the HS960 couldn't be easier, simply press a button on the included printer for the required amount of access time and out comes a receipt that provides a unique username and password for the amount of time purchased.

With layer 2 security, your users will not be able to access each others computers giving them security and protection. Built in AAA support provides peace of mind that users cannot access your wireless broadband network without being issued a username or password.

HS960

Wireless HotSpot & Printer



HS1100

Wireless HotSpot & Printer



Features

- 54Mbps/11g wireless Access Point
- Integrated AAA (Authentication, Authorization and Accounting) support
- Multiple authentication methods
- Per-user bandwidth control
- Credit card, Secure Pay and PayPal billing
- Integrated advanced security features

The HS1100 enables any business or office environment to set up a hotspot location offering a wireless Internet connection for up to 100 users at a time.

With built-in Accounting, Authentication and Access (AAA), the HS1100 Hotspot allows you to either provide free Internet access or sell Internet access using the AG400 thermal printer or web based payment gateways in blocks of minutes, hours or days. Its in-built layer 2 security and SSL login provides users with a secure authentication protection at all times. The HS1100 has advanced wireless security including WEP, WPA-PSK, IEEE802.1X, TKIP and VPN pass-through and can immediately achieve compatibility with existing network configurations.

USB Modems

These dial up modems connect directly to your PC's USB port and are bus powered meaning there is no need to tie up a powerpoint with an additional power supply.

AM5066 delivers full V.92 and auto fallback for full compatibility and is also equipped with Telephone Answering Machine (TAM) support.

Serial Modems

The following serial modems are perfect for business and home users.

Featuring: 2-wire leased line for point to point communications over power lines, synchronous data transfer, Digital line and brown-out protection and distinctive ring support.

SM5695, AM5698, CD2004, BM3068

PCI Modems

These internal dial up modems can be used as an ADSL backup service and deliver high-speed voice, data and fax transmission in an easy to install PCI format. Support of V.92 technology and V.44 compression cuts connection time while improving web browsing and download speeds.

IN5699, IN5920

Dial-up Modems

56Kbps Dial-up Modems



RTA1320/1025W

ADSL2+ Modem Routers



Features

- ADSL2+ Broadband Internet access up to 24Mbps
- Simple configuration
- Port forwarding, QoS to prioritise traffic and UPnP
- Ethernet or USB connection (RTA1320)
- Integrated 54Mbps/11g wireless access (RTA1025W)
- Four Ethernet ports and optional USB port for Internet sharing (RTA1025W)
- Best Wireless Router of 2008 – PC Authority (RTA1025W)

Dynalink's ADSL2+ routers have been designed with the user in mind, combining high performance with ease of use that makes surfing the Internet a cinch.

From the single connection RTA1320 through to the 4 port 54Mbps/11g wireless RTA1025W, there is an ADSL2+ router that will cater to your every need. All Dynalink ADSL2+ routers share common features to benefit your everyday online life including high speed ADSL2+ Internet access, Quality of service giving you the ability to allocate your bandwidth where you want it, Plug and Play functionality and advanced security features including support for VPN pass-through.

Dynalink's ADSL2+ routers are ideal for home, small office/home office (SoHo) and small business users needing a quality router for various applications

Features

- ADSL2+ Broadband Internet access up to 24Mbps
- Simple configuration
- Port forwarding, QoS to prioritise traffic and UPnP
- Integrated 54Mbps/11g wireless access
- Four Ethernet ports and optional USB port for Internet sharing
- Two Phone ports for VoIP applications and PSTN backup

Dynalink's RTA1046VW is an all-in-one ADSL2+ router with 54Mbps/11g wireless, 4 Ethernet ports for wired connectivity and an integrated VoIP ATA with 2 phone ports. It has been designed specifically for residential and business users who want the convenience of combining their ADSL2+ broadband service, a wired and wireless network, and a VoIP service into the one compact unit. Add to this an FXO port to connect a regular telephone service for lifeline backup.

The RTA1046VW's VoIP feature allows calls to be routed anywhere in the world, reducing or eliminating long distance call charges. You can even make phone calls when your PC is turned off. The RTA1046VW provides exceptional voice calls during periods of heavy Internet use, through Quality of Service (QoS), which prioritises your voice packets ensuring VoIP call quality.

RTA1046VW

ADSL2+ Router with VoIP Gateway



NetComm's commercial solutions can be moulded to fit any environment; from a large multi-storey building to a small café or office.

Today's fast paced environment is creating opportunities for any type of business to provide high-speed Internet access and even generate revenue with NetComm's HotSpot, DSLAMs and Internet Access Controllers (IAC).

With a wide variety of high speed Internet options, businesses and property owners have flexibility in the choice of Internet access they have connected to their site, dependant on location and service available in the area.



NetComm[®]
Commercial

NCT240/480

IP DSLAM



Features

- ADSL2+ IP DSLAM
- Gigabit Ethernet and optical transport
- Advanced IP services including QoS, multicast and subscriber management
- Delivers triple play services (Internet, Voice over IP and Video on Demand)

Installed in the basement or comms room of a building, the NCT-240/480 IP DSLAMs deliver high-speed Internet Access (HSIA) to multiple rooms or offices.

With built-in splitters and triple play services, the IP DSLAM solution overcomes the limitation of Ethernet cabling and eliminates the need for additional cabling to set up a Data/Voice/Video network.

Ideal for the hospitality industry, retirement villages and offices, NetComm's IP DSLAMs are a revolutionary product with the capability to interface with evolving IP networks in a cost effective manner.

NCT-240 - 24 ports IP DSLAM

NCT-480 - 48 ports IP DSLAM

Features

- 192 port ADSL2+ IP DSLAM
- Supports up to 4 ADSL2+ line cards (48 ports per card)
- Advanced IP services including QoS, multicast and subscriber management
- Delivers triple play services (Internet, Voice over IP and Video on Demand)

Installed in the basement or comms room of a building, the NCT-192 IP DSLAM has up to 192 ports and delivers high-speed Internet Access (HSIA) to a property with multiple rooms or offices using existing telephone cables.

With a high bandwidth flexible back plane design, the NCT-192 provides an ideal platform for new Internet Protocol (IP) based services and application bundles such as triple play services, combining video, voice and broadband access.

NCT192

IP DSLAM



NCT-1000/1020

IP DSLAM



- Supports ADSL2+
- Delivers triple play services (Internet, Voice over IP and Video on Demand)
- Flexible design allows for additional ports to be added

NetComm's IP DSLAMs are designed to deliver high-speed Internet Access (HSIA) for buildings with multiple rooms or offices. Installed in the basement or comms room, it has the ability to deliver broadband ADSL2+ Internet services using the building's existing telephone lines.

With triple play services, this technology is ideal for not only businesses, but for motels, hotels, serviced apartments, student dwellings and retirement villages.

NCT-1020 (micro IP DSLAM) extends from 24 ports through to 72 ports

NCT-1000 (mini IP DSLAM) extends up to 288 ports

Features

- ADSL2+ router giving you Internet access up to 24 Mbps
- Single Ethernet or 4 Ethernet ports for wired connectivity
- 54Mbps/11g Wireless Access Point (NB6W and NB6Plus4W only)
- 300Mbps/11n Wireless Access Point (NB6Plus4Wn only)
- Advanced security features to protect your network

The NB6 family of ADSL2+ routers have been designed with your everyday networking and Internet needs in mind and come in a variety of configurations to suit all levels of user. From the single connection NB6, through to the 4 port 54Mbps/11g wireless NB6Plus4W. All members of the NB6 family share common features to benefit your everyday online life including ADSL2+ Internet access and Quality of Service (QoS) giving you the ability to allocate your bandwidth where you want it and security measures including IP packet filtering firewall to protect you online.

NB6 – 1 Ethernet port, 1 USB port

NB6W – 1 Ethernet port, 1 USB port, 54Mbps/11g wireless

NB6Plus4 – 4 Ethernet ports

NB6Plus4W – 4 Ethernet ports, 1 USB port, 54Mbps/11g wireless

NB6Plus4Wn – 4 Ethernet ports, 1 USB port, 300Mbps/11n wireless

NB6 Series

ADSL2+ Routers



NP725

Indoor 54Mbps/11g Power over Ethernet Access Point



Features

- High speed 54Mbps/11g wireless
- WDS for extending wireless coverage
- Supports QoS and WMM
- Multiple SSID capable
- Business class WLAN security

The NP725 is an industrial-grade Wi-Fi access point, delivering superior features and performance that are demanded by a growing number of WLAN users.

The NP725 can be used to create Wireless Distribution System (WDS) links, connecting to other WDS capable Access Points (AP's) to increase coverage and reliability. Wireless security is not an issue with advanced options ensuring that your network remains free from any unwanted visitors.

The Power over Ethernet (PoE) IEEE 802.3af compliant design eliminates the need for power sockets, allows installation of this device where power outlets are not readily available to improve deployment flexibility and provides standard based compatibility with other devices. The NP725 also provides dual-PoE ports with power failover function for redundant connectivity.

Features

- Allows wireless devices to connect to an indoor or outdoor wireless network
- 54Mbps/11g wireless
- Weatherproof and watertight aluminium housing
- Offers advanced security features including WEP, WPA, WPA2, 802.1x
- Mounting kit included

This Wireless Outdoor Access Point is designed to meet the needs of today's most demanding outdoor wireless Local Area Network (LAN) deployments and will operate in Access Point and Customer Premises Equipment (CPE) mode.

The NP726 offers a solution to create a reliable and scalable wireless network through its multimode set up and 5dBi antenna with a 200mw inbuilt booster to enhance the coverage and range of a wireless network.

NP726

Outdoor 11g Power over Ethernet Access Point



NP720

Wireless Access Point



Features

- Allows wireless devices to connect to a wireless network
- Offers advanced security features including WEP, WPA/2, 802.1x and MAC authentication
- 108Mbps/11g wireless
- Boosts a wireless network coverage and range

The Wireless Access Point extends a business network with wireless coverage, reliable high-speed connections, with no dropouts, and no dead spots.

The NP720 Wireless Access Point offers advanced security features to protect your business or home network and is perfect for use with a 'HotSpot'.

Features

- 54Mbps/11g wireless Access Point
- Integrated AAA (Authentication, Authorization and Accounting) support
- Multiple authentication methods
- Per-user bandwidth control
- Integrated advanced security features

The HS960 Wireless HotSpot enables any business to set up a hotspot location, providing Internet connection for up to 100 users at a time from a single location.

The one-box solution is easy to set up and manage. It includes an 54Mbps/11g wireless router, 4 port Ethernet switch and a service gateway. Operation of the HS960 couldn't be easier, simply press a button on the special HS960A printer for the required amount of access time and out comes a receipt that provides a unique username and password for the amount of time purchased.

With layer 2 security, your users will not be able to access each others computers giving them security and protection. Built in AAA support provides peace of mind that users cannot access your wireless broadband Network without being issued a username and password.

HS960

Wireless HotSpot & Printer



HS1100

Wireless HotSpot & Printer



Features

- 54Mbps/11g Wireless Access Point
- Integrated AAA (Authentication, Authorization and Accounting) support
- Multiple authentication methods
- Per-user bandwidth control
- Credit card, Secure Pay and PayPal billing
- Integrated advanced security features

The HS1100 enables any business or office environment to set up a hotspot location offering a wireless Internet connection for up to 100 users at a time.

With built-in Accounting, Authentication and Access (AAA), the HS1100 Hotspot allows you to either provide free Internet access or sell Internet access using the AG400 thermal printer or web based payment in blocks of minutes, hours or days and its in-built layer 2 security and SSL login provides users with a secure authentication protection at all times. The HS1100 has advanced wireless security including WEP, WPA-PSK, IEEE802.1X, TKIP and VPN pass-through and can immediately achieve compatibility with existing network configurations.

Features

- Rack mountable
- Flexible deployment - wired and wireless networks
- Multiple authentication methods
- Per-user bandwidth control

Internet Access Controllers feature management, secured data transmission and enhanced accounting and billing for LANs within commercial applications. With simplified LAN deployment, the IAC3000/IAC4500 can easily integrate with any existing network infrastructure.

The IAC3000 specialises in centralised Access Point management. Administrators can discover, configure, monitor and upgrade all managed Access Points (up to 12) from a single centralised Access Point management interface.

The IAC4500 specialises in managing Internet access for properties. Use an existing Property Management System to govern the provision and billing of the Internet service for customers on a room by room basis.

IAC3000 – 8 Ethernet ports, 2 WAN ports

IAC4500 – 1 Ethernet port, 1 WAN port, 1 PMS Serial interface

IAC4500/3000

Internet Access Controller



CC100/101

Coax Master Bridge/ Slave



Features

- Built-in filter to eliminate noise from TV/antennas
- Remote web configuration and diagnosis
- Auto-configuration for master and endpoints
- QoS priority and mapping support
- 2x 10/100M fast Ethernet ports

The CC100 Coax MDU Master Bridge allows multi-dwelling buildings to supply triple play (Internet, Voice over IP and Video on Demand) broadband services to residents/guests over existing coaxial cable wiring.

No additional wiring is necessary as the CC100 takes a broadband signal, together with a TV signal, and distributes it together over the coaxial network where it becomes available at each connected coax port.

Up to 31 CC101 Slave units can be connected to a CC100 Master unit to provide connectivity in multiple locations.

Features

- 24 x Ethernet ports with an additional 2 pairs of Gigabit Ethernet and mini-GBIC Fibre ports.
- SNMP Layer 2 remote managed switch.
- Easy configuration and management through either a Web browser GUI or comprehensive serial CLI.
- Supports both Port-based and Tag-based VLANs.
- Complete with Auto-Negotiation and Auto-MDIX on all ports.

The NetComm NP2724M switch is a high performance SNMP or web-managed Layer 2 switch. The Gigabit ports are available for copper or fibre media and support 1000BASE-SX, 1000BASE-LX or 1000BASE-T, allowing you to increase your network response time at Gigabit speeds and with great flexibility. An RS-232 serial port provides another easy way to install and manage the switch.

The NP2724M supports Auto-Negotiation and Auto-MDIX functionality on all ports eliminating any confusion over straight or crossover Ethernet cabling issues.

The front panel of the NP2724M displays LED status indicators and provides easy, inspection and maintenance in rack mounted environments.

NP2724M

24 Ethernet Port + 2 Gigabit VLAN Managed Switch



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