



AT LAST a **Wi-Fi Phone**
with a **Web Browser**
that enables you to
connect **anywhere**
Wi-Fi is available
in the world!

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

NetComm's V24W Wi-Fi Phone Features include:

- Multi platform access: SIP - Web browser - MSN Messenger
- No mobile carrier data charges†
- Full colour, high resolution LCD display
- WEP / WPA protected
- Up to 3 hour talk time (60 hours stand-by)*
- USB charge 2-3 hours
- 250 Phone Book entries
- Call History - Call Forward - Caller ID | Hold & Transfer
- Simple Icon based set-up and configuration
- Auto Software Upgrade

TECHNICAL SPECIFICATIONS

Performance Characteristics

FREQUENCY

- 2.4GHz, Channel 1~14

TRANSMIT POWER

- 14dBm for 802.11b/g

RADIO RANGE

- Outdoor up to 300m via Embedded Antenna

EXTERNAL INTERFACE

- One mini-USB socket (for charging only)
- One stereo ear phone jack

MEMORY

- 32MB Flash
- 64MB SDRAM

VOICE PROTOCOLS

- SIP v2 Session Initiation Protocol (RFC3261)
- SDP (RFC2327) SIP Session Keep Alive

VOICE CODEC'S

- G.711(A-law and μ -law)
- G.729a/b

DTMF TRANSMISSION

- In-band, Out-band(RFC2833)

VOICE QUALITY

- G.168 Echo Cancellation
- Jitter Buffer Control (default 180ms, max 900ms)
- VAD-Voice Activity Detection

OS

- Microsoft Windows CE, with IE Web Browser, MSN.

MANAGEMENT FEATURES

- AES or SSL Encryption
- Firmware upgrades using HTTP, or HTTPs, or FTP
- Configuration Change using HTTP, or HTTPs
- Embedded Web Configuration Interface (With Password Protection)

STANDBY / TALKING TIME

- Up to - 60 Hours* / 3 Hours*

Phone Features

TELEPHONY AND SUPPLEMENTARY SERVICES

- 3-Way Conferencing
- Call Hold and Resume**
- Caller ID Presentation Restriction**
- Call Forward**
- Consultation Hold and Transfer**
- Call Waiting and Retrieve**
- Mute
- Speed Dial
- Ring tones: True Tones,
- Call History (20 Records)
- Phone Book (250 Records)
- Multiple Languages
- Fast Hotspot Authentication
- Voicemail Indication
- Vibration (Silent Mode)
- Password Security
- 10 Wireless Profiles
- Date & Time (NTP time synchronization)
- Internet Web Browser (Microsoft IE)
- E-Mail Supported
- Auto Software Upgrade
- MSN Supported
- IP Radio Supported
- Auto Provision

Physical Characteristics

DISPLAY

- QVGA TIF 2.2" LCD (240x320 pixels) with 65K colors

DIMENSIONS

- 135 x 45 x 18 mm

UNIT WEIGHT

- 120g (Approx.)

POWER

- 3.7V 1250mAh Lithium Battery, 5V 1.0A AC Adapter, 100V~240V

Network Characteristics

NETWORK PROTOCOLS

- | | |
|---------------|-------------|
| • TCP/UDP/IP | • IPV4 |
| • DNS | • SDP |
| • ARP | • ICMP |
| • DHCP Client | • Static IP |

SECURITY

- WEP (64 and 128 bit)
- WPA-PSK Encryption

* Actual time may vary depending on usage

** Account required with Skype and/or VoIP Provider for Skype/VoIP functionality

† Except if 3G is used for Internet Connection

PACKAGE CONTENTS

- | | |
|------------------------|--------------------------------|
| • V24W Wi-Fi- IP Phone | • Driver & Utility Software CD |
| • Power supply | • User Guide - On CD |
| • Rechargeable Battery | • Quick Start Guide |
| • USB Cable x 1 | |

What makes NetComm's V24W Wi-Fi Phone stand out from the rest:

- Australia's first all in one Wi-Fi Phone with SIP, Web Browser and MSN Messenger all bundled into one sleek handset
- No mobile carrier data charges†
- 10 Wi-Fi profiles
- Same number where ever you go in the world
- Business feature: 3-Way Conferencing
- Fast Hotspot Authentication and E-mail support
- Uses existing/VoIP/MSN address book
- Receive live video from an IP Camera anywhere in the world

The V24 Wi-Fi Phone is ideal for:

- International business travelers
- Large commercial sites
- Campuses
- Hospitals
- Construction sites
- Councils in free wifi zones



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