

# HSPA WiFi Router with Voice

3G

Embedded

11g

54Mbps



## KEY FEATURES

⊗	Embedded HSPA Module
⊗	Tri-band UMTS / Quad-band GSM/EDGE
⊗	7.2Mbps down / 5.76Mbps up
⊗	1 x Voice port (circuit-switched)
⊗	2 x 10/100 Ethernet ports
⊗	802.11g Wireless (removable antenna)
⊗	2 x 3G antennas (removable SMA)
⊗	1x USB 2.0 host port (print server or storage server)

## TECHNICAL SPECIFICATIONS

**Model :** 3G10WVE

**Description:** HSPA WiFi Router with Voice/Fax

### WAN INTERFACE

- 3G x 1

### LAN INTERFACE

- Ethernet x 2

### PHONE INTERFACE

- RJ-11 x 1, for Voice over GSM

### PRINT SERVER/ STORAGE SERVER

- USB 2.0 host port (auto-sensing)

### WLAN

#### Standard

- IEEE802.11g, backward compatible with 802.11b

#### Encryption

- 64, 128-bit Wired Equivalent Privacy (WEP) Data Encryption

#### Channels

- 11 Channels (US, Canada)/ 13 Channels (Europe)/ 14 Channels (Japan)

#### Data Rate

- Up to 54Mbps
- MAC Address Filtering, WEP, WPA, IEEE 802.1X 10, 25, 50, 100mW @ 22MHz channel bandwidth Output power level can be selected according to the environment

### WAN CONNECTION

#### PPP

#### Standard

- Comply with the 3GPP release 5 and release 6 UMTS specification

#### Band

- Support Quad-band GSM/GPRS (850/900/1800/1900 MHz)
- Support tri-band UMTS/HSDPA/HSUPA (850/1900/2100 MHz)

#### Data Rate

- HSUPA Category 6 (Up to 5.76 Mbps uplink)\*
- HSDPA Category 8 (Up to 7.2 Mbps downlink)\*
- EDGE (up to 236 Kbps)
- GPRS (up to 80 Kbps)

\* Subject to Network conditions, see service provider for details.

#### Antenna Type

- Removable 11g antenna (SMA male connector)
- Removable 3G antennas (SMA female connector)

### MANAGEMENT

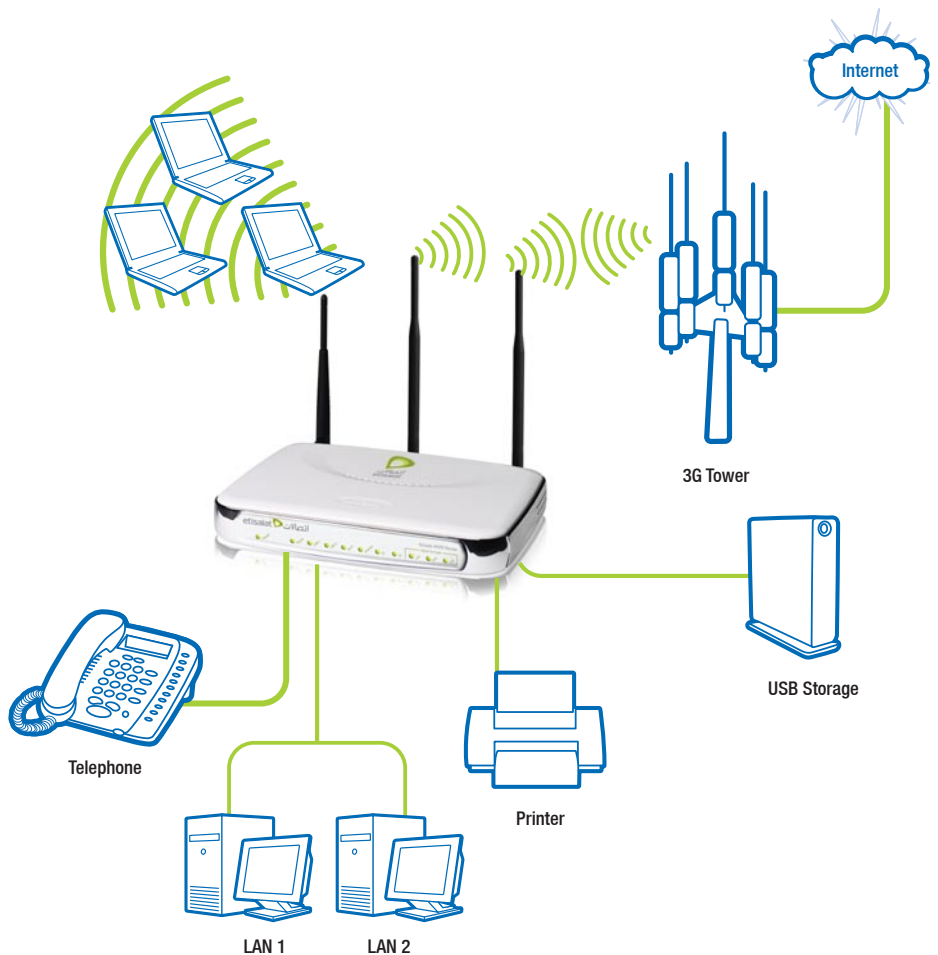
- SNMP, Telnet, Web-based management, Configuration backup and restoration
- Firmware upgrade via HTTP, TFTP client and server, or FTP server, Windows/ Apple Mac Desktop management software available

The NetComm 3G10WVE integrates a Wireless LAN, HSPA module and voice gateway into one stylish unit. Insert an active HSPA SIM card into the slot on the rear panel and get instant access to a 3G Internet connection.

The NetComm 3G10WVE incorporates a WLAN 802.11b/g access point, two Ethernet 10/100Mbps ports and a phone port for voice calls. It features the latest security options such as WPA data encryption, SPI Firewall and VPN pass through.

This feature packed device enables you to quickly and simply create a secure WiFi network and provide Internet access using a 3G network. Share your 3G connection with multiple wireless and wired devices, without the hassle of a fixed line Internet connection. The addition of a voice port means you can now stay connected with the Internet and phone. If you need a flexible Internet connection for your business, this is the perfect solution for you.

## CONNECTION DIAGRAMS



## For Etisalat Customers

For all your enquiries and to avail a range of services that will facilitate your communication needs related to our products & services, please contact us at:

**Call:** 101 **Email:** care@etisalat.ae **Fax:** care@etisalat.ae For **voice/data services** 06-7460444

**Note:** If your dialing from outside UAE, please dial 00971 4004101 and 00971 4004105 to send fax.