

### KEY FEATURES

⊗	Connects to Etisalat HSPA+ network for high speed Internet access using mobile broadband
⊗	Embedded multimode HSUPA/HSDPA/UTMS/EDGE/GPRS/GSM module
⊗	Delivers data speeds of up to 21Mbps* downlink and 5.76Mbps* uplink
⊗	Creates a secure WiFi network to connect up to 16 WiFi devices such as laptops, smart phones and PCs
⊗	Local wireless speeds of up to 300Mbps <sup>1</sup> - 2T/2R internal antenna configuration
⊗	4 Ethernet LAN ports to connect wired devices such as desktop PCs
⊗	2 USB ports to connect and create a network for devices such as printers and mass storage devices
⊗	An SMA connector for remote areas that require an external 3G antenna
⊗	Ideal for home and businesses without access to ADSL or cable
⊗	Multiple users can connect and share the one data bundle making it a cost effective device
⊗	The device allows users to freely take their connection with them

The Etisalat HSPA+ WiFi Router integrates a powerful Sierra Wireless module that enables users to connect to the HSPA+ network and enjoy speeds of up to 21Mbps\* downlink and 5.76Mbps\* uplink.

The router creates an instant 300Mbps<sup>1</sup> WiFi network connecting up to 16 wireless devices simultaneously such as laptops, gaming consoles, iPad's and Smart Phones.

You can also connect up to 4 wired devices and 2 USB 2.0 devices so you can connect and share desktop PCs, USB

printers and mass storage devices.

The device also features 4 internal antennas: 2x WiFi antennas delivering speeds of up to 300Mbps<sup>1</sup> and 2x 3G antennas. The SMA connector found at the rear of the unit also allows users in remote locations to connect an external antenna if required. A powerful and secure local area network can be established at home, in the office or on the go.

### TECHNICAL SPECIFICATIONS

#### WAN INTERFACE

- 3G x 1

#### LAN INTERFACE

- Ethernet x 4

#### WLAN

- 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

#### Standard

- IEEE 802.11n, backward compatible with 802.11b/g

#### Encryption

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

#### Channels

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

#### WLAN Data Rate

- Up to 300Mbps

#### PRINT SERVER/ STORAGE SERVER

- 2x USB 2.0 host port (auto-sensing)

#### WAN CONNECTION

##### PPP/IP

- Yes

##### Band

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

##### Data Rate\*

- HSDPA (Up to 21 Mbps downlink)\*
- HSUPA (Up to 5.76 Mbps uplink)\*

##### Antenna Type

- Internal 3G Antennas with SMA connector for optional external antenna

#### MANAGEMENT

- SNMP, SNMP, Telnet, Web-based management, Configuration backup and restoration
- Firmware upgrade via HTTP, TFTP client and server, or FTP server

#### ROUTING FUNCTIONS

- Static route, NAT/PAT, DMZ, DHCP Client/Server/Relay, DNS Proxy, DDNS

#### SECURITY FUNCTIONS

- Stateful Packet Inspection, Packet filtering, Denial Of Service protection, Management

#### Authentication protocols

- PAP, CHAP

#### VPN

- IPSec/PPTP/L2TP/ pass-through

#### LED

- Power, LAN 4, LAN 3, LAN2, LAN 1, WLAN, Internet, 3G, 2G, Signal Strength for Low, Med and High

#### POWER

- External power adapter
- 100-240VAC to 12VDC /1.5A

#### ENVIRONMENTAL CONDITIONS

##### Operating temperature

- 0 ~ 50 degrees Celsius

##### Relative humidity

- 5 ~ 90% (non-condensing)

#### DIMENSIONS

- 195 mm (W) x 65 mm (H) x 160 mm (D)

### A reliable wireless router for simple and affordable networking

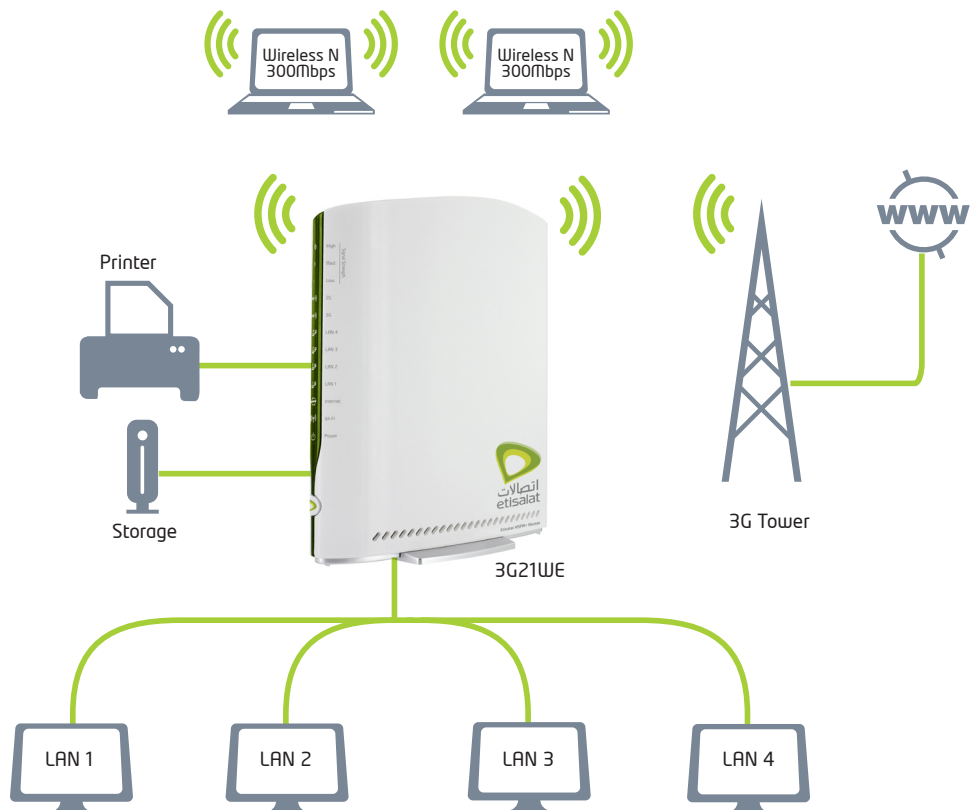
- Create a network at home or in the office with multiple wireless devices; including PC's, laptops, WiFi phones and PDAs.
- No need for ADSL/cable - works on the Etisalat 3G network
- Mobile business solution provides workers remote high-speed access to large volumes of data, emails, Internet and business applications on the move.
- Ideal for remote areas that do not have ADSL/cable.
- Easy to use and as reliable as your mobile phone connection.
- Provides a consistent & reliable 3G connection to the Internet.
- Designed to allow SME and home users to enjoy the freedom of secure, high-speed-Internet connectivity anywhere - anytime!
- Downstream data rates of up to 21Mbps & 5.76Mbps upstream.\*
- Allows users to watch movies, download music or access e-mail without the need of a fixed line Internet connection.
- Multiple users can share the one data bundle, making it a cost effective device.

\* Depends on 3G network conditions

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

### CONNECTION DIAGRAM



### 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.