

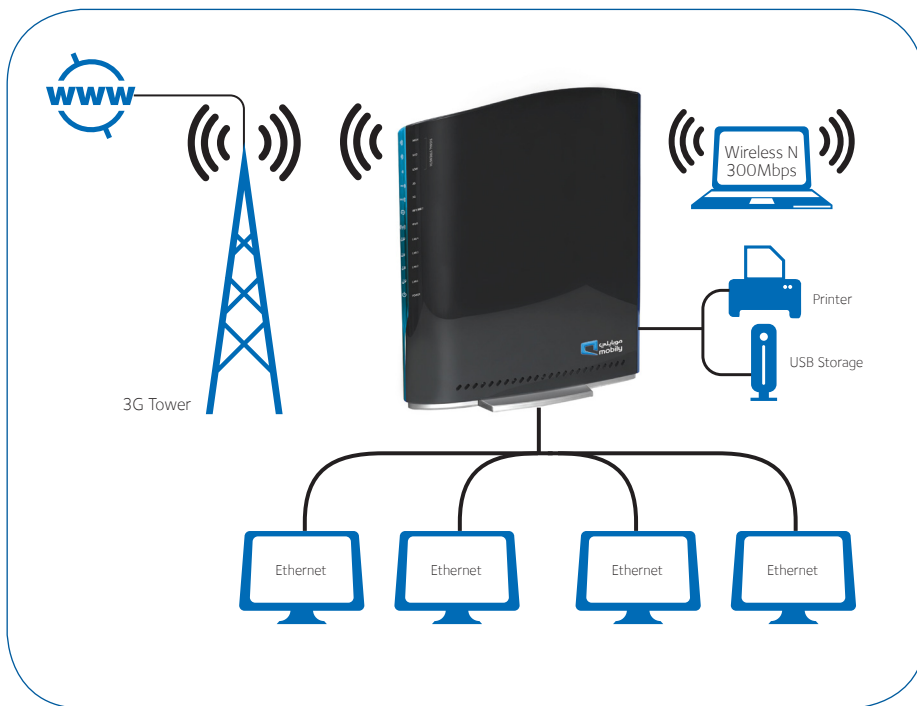


# Mobily Connect Router

DC-HSPA+ 42Mbps WiFi Router

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## DC-HSPA+ 42Mbps WiFi Router



## A reliable wireless network for simple and affordable networking

- Create a network at home or in the office with multiple wireless devices; including PCs, laptops, WiFi phones and PDAs.
- No need for ADSL/cable – works with any 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 country 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 42Mbps & 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.

## Technical Specs

### WAN INTERFACE

- 3G x 1

### LAN INTERFACE

- Ethernet x 4

### USB INTERFACE

- USB host x 2

### 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

- IEEE802.11n, backward compatible with 802.11b/g

### Encryption

- 64, 128-bit Wired Equivalent Privacy (WEP) Data Encryption, WPA-PSK, WPA2-PSK

### Channels

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

### WLAN Data Rate

- Up to 300Mbps

### WAN CONNECTION

#### Band

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

#### Data Rate\*

- DC-HSPA+ (up to 5.76 Mbps uplink) (up to 42Mbps downlink)
- EDGE / GPRS / GSM (up to 247 Kbps)

#### Antenna Type

- Internal 3G Antennas with external SMA connector

### MANAGEMENT

- SNMP, SNTp, 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

- PPTP/L2TP/IpSec pass-through

### LED

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

### 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

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