

## HSUPA-442W HSPA+ 42Mbps

### 3.9G Wi-Fi Wireless Router



**HSUPA-442W** is a versatile and easy-to-use device that provides excellent usability and various functions for applications from a distance. Integrated into devices or application systems, HSUPA-442W It is the latest step towards true wireless intelligence from the world leader in mobile solutions.

#### KEY FEATURES

- 4- band on 3G 850/900/1900/2100 MHz  
4-bands on 2G 850/900/1800/1900 MHz
- HSUPA/HSDPA/UMTS (WCDMA/FDD)  
850/900/1900/2100 MHz. world-wide range.  
HSUPA: up to **5.76Mbps** upload, **42Mbps** download  
HSDPA: **7.2Mbps** Category 7 & 8  
**3.6Mbps** Category 5 & 6  
**1.8Mbps** Category 1-4, 11 & 12  
UMTS: up to **384Kbps downlink**, **384Kbps uplink**.
- EDGE (E-GPRS) multislots class 12 (4 slots RX, 4 slots TX) up to **247Kbps downlink**,
- GPRS multislots class 10
- Built-in internet protocol

#### TECHNICAL DETAILS

- RF power (max.)
  - Class 4 2W (900 MHz) GSM
  - Class 3 0.25W (2100 MHz) UMTS
  - Class E2 0.5W EDGE 900.

- Class E2 0.4W EDGE 1800
- Class 1 1W GSM 1800
- Power consumption (estimates)
  - HSUPA Data, average < 1A
  - Idle 3 mA

#### TECHNICAL DETAILS

- Built-in browser, can be used for Windows, Mac, Linux..etc OS independent.
- Built-in Firewall for protection.
- Support VPN pass through, PPTP, L2TP, IPSec.
- Security: WEP, WPA-PSK, WPA/WPA2, TKIP, AES  
Stealth AP, Mac address filtering
- Firewall: DoS, IDS/IPS, SPI.
- WAN: Static, DHCP, 3G, L2TP, PPTP, PPPoE
- IP Routing: ICMP, RIP, Static.
- Remote control : SNMP, upgrade firmware by web, UPnP,

#### INTERFACES

- Wi-Fi 802.11b/g up to 54 Mbps
- 4 RJ45 jack for LAN
- 1 RJ45 jack for WAN, which can connect to DSL modem.
- Power jack
- External SMA antenna interface
- SIM card interface (3V/1.8V)

#### Optional features

- A-GPS & S-GPS, MS-based MO of MT  
MS-assisted, MO of MT, standalone

#### Application

- Remote office for boat, bus, or temporary office.
- With webcam, can be used for remote monitoring.
- Backup for ADSL WAN line to guarantee always-on-line, such ATM, banking, security system.

#### Embedded system

- Linux

#### Others

- Power: 5VDC, Size: 130 x 124 x 32 mm, 0.5Kg

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