BandLuxe

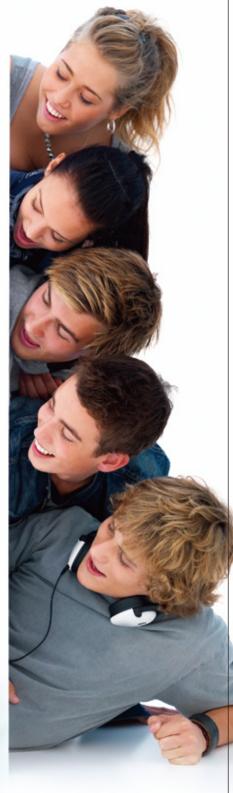
HSPA WiFi Router

BandLuxe R250 III 3.5G HSPA WiFi Router

Features:

- HSPA Uplink up to 5.7Mbps Downlink up to 7.2Mbps
- Support WiFi 802.11 b/g/Pre-n
- UMTS 850/1900/2100 MHz
- GSM 850/900/1800/1900 MHz
- Support WAN/LAN Ethernet Port
- External 3G Antenna Port Ready











www.bandrich.com

BandLuxe

HSPA WiFi Router

BandLuxe R250 III 3.5G HSPA WiFi Router



802.11 b/g with Pre-n (1x1 antenna design, no diversity) Embedded, GPRS/EDGE/WCDMA/HSPA Dimension (LxWxH, mm) 103 2 x 116 x 24

Power On/Off Switch 3G Radio On/Off & Singal Strength Button Yes LAN Port RJ45 1 Port

RJ45, 1 Port, Configurable to be 2nd LAN Port WAN Port

Power Supply Plug Yes (12 V DC input)

SIM Slot

Connectivity and Data Speed

850/900/1800/1900MHz **UMTS Band** 850/1900/2100MHz HSPA/WCDMA Data Rate Uplink: up to 5.7Mbps, Downlink: up to 7.2Mbps WCDMA Power Class Power Class 3 FDGF/GPRS Class B, Multislot Class 12 **GPRS Power Class**

Power Class 4 for 850/900 MHz Bands, Power Class 1 for 1800/1900 MHz Bands EDGE Power Class Power Class E2 for 850/900/1800/1900 MHz Bands

WLAN 802.11b/g with Pre-n 2.4GHz Band Ethernet 10/100Mbps LAN

GSM/WCDMA Main Antenna Embedded WCDMA Rx Diversity Antenna Embedded 3G External Antenna Port WiFi Antenna Embedded

"UMTS First" or "Ethernet First" Customizable

Automatic WAN Connection Fail-over WME Traffic Prioritization / Traffic Shaping Supported DHCP, Static IP, PPPoE, PPTP, L2TP, PPP Fixed WAN Connection

UMTS/HSPA Connection Connection On Demand, Connection When Available, Auto APN Matching

Security Multiple VPN Pass-Through (IPSec, PPTP, L2TP), Internet Access Restriction. Firewall, DoS Prevention, Traffic and Event Logging NAT-NAPT Port Forwarding, Port Triggering, DMZ, Multicast Pass-Through, Static

Routing, Dynamic Routing (RIP 1, RIP2), QoS

DNS Agent, DDNS

Browser-Based Admistration GUI GUI Setup Wizard in Web Browser. (English, French, German, Italian, Spanish, Portugal, Traditional Chinese, Russian, Dutch, Arabic, Polish,

Wireless LAN 802.11b Data Rate

1/2/5.5/11 Mbps, Auto or Fixed Rate 1/2/5.5/11/6/9/12/18/24/36/48/54 Mbps, Auto or Fixed Rate 802.11g Data Rate

802.11 Pre-n Data Rate up to 135 Mbps without MIMO

WPA2/WPA/AES/TKIP, WPA/WPA2 PSK Mode, 802.1x (identify all EAP Security Types Supported), None/64/128 bits WEP Encryption, MAC Filter, Open

System and Shared Key Authentication, SSID Broadcast Disable Support up to 32 Simultaneous Wireless Users, WME

Other Features

Status Indication

LED UMTS, Roaming, WiFi, Ethernet, DIAG, Power, Error, 3G Signal Strength.

Power Adaptor Yes, Input - 100~240V AC 50~60Hz, Output - 12V DC.

Operation Temperature and Humidity 0°C to 40°C (32°F to 104°F), 10% to 80% Non-Condensing Storage Temperature and Humidity -20°C to 60°C (-4°F to 140°F), 5% to 90% Non-Condensing

NCC. FCC. CE. RoHS









