

# Battery Built-In 802.11n HSPA Mobile Router

BR183n



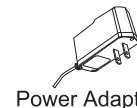
- **Internal HSUPA module** for 3G wire-free mobile Internet access
- **Built-in LI-ON battery** for true mobile Internet access
- **"Active-ECO" algorithm** saves up to 80% energy without compromise performance
- **Superb 802.11n 2T2R data rate:** Max. 300Mbps downstream /upstream
- **Multiple AP, Wi-Fi Protected Setup (WPS) button** and WPA-PSK/WPA2-PSK support
- **Fail-over backup mechanism** to ensure your network connectivity
- **One-touch WPS button** for secure wireless network inter-connection
- **Multiple language UI support**



## Application



## Power Sources



## Specification

<b>Description</b>	802.11n HSPA Mobile Router
<b>Model No.</b>	BR183n
<b>Network Standard</b>	Mobile (Built-in): HSUPA Modem WLAN: IEEE 802.11n, 802.11g, 802.11b WAN: xDSL/Cable Modem
<b>WAN</b>	
<b>Connection Type</b>	3G/ DHCP/ Static IP/ PPPoE/ PPTP/ L2TP client / WiFi AP
<b>Connection Scheme</b>	Connection-on-Demand, Auto-disconnect
<b>Active Mode</b>	Always ON, Active on Demand, WAN status check
<b>Wireless WAN</b>	
<b>WLAN Data Rate</b>	802.11n (up to 300Mbps, 2T2R), 802.11g (up to 54Mbps), 802.11b (Max 11Mbps)
<b>Antenna Gain</b>	Internal 2T2R, 2 dBi antenna
<b>Security</b>	WEP 64 or 128 bit/WPA/WPA2/WPA2 Mixed, WPS (PBC/PIN), WDS
<b>Network Features</b>	
<b>NAT</b>	Virtual DMZ, Virtual Server, Universal Plug-and-Play (discover & transversal) DDNS (Dynamic Domain Name System)
<b>Firewall</b>	Port / IP Filtering, MAC address filtering, URL filtering System logging via Syslog
<b>Management</b>	Web-based GUI for remote and local management Available Syslog monitoring support

### Hardware

<b>Wireless WAN</b>		
<b>Technical Standard</b>	HSUPA	3GPP R6, up to 5.76Mbps UL
	HSDPA	3GPP R6, up to 7.2Mbps DL, category 7/8
	UMTS	Up to 384 Kbps DL and UL
	EDGE	3GPP Release4, up to 237 Kbps DL and 118Kbps UL
	GPRS	Up to 85.6 Kbps DL and 42.8 Kbps UL
<b>Frequency Band</b>	UMTS	HSDPA/HSUPA (Please contact us for UMTS band request)
	GSM/GPRS/EDGE	850/900/1800/1900 MHz
<b>Ethernet</b>	1 x 10Base/100M Base-TX, Auto MDI / MDI-X (Can be used as WAN via setting)	
<b>WLAN</b>	IEEE 802.11n (802.11b/g backward compatible)	
<b>Slide Switch</b>	Power On / Off	
<b>LAN/WAN Port</b>	1 x 10/100Mbps RJ45	
<b>LED Indicator</b>	WIRELESS/WPS, LAN/WAN, USB, STATUS, POWER	
<b>Power</b>	LI-ON Batteries DC Adapter: 12V Mini-USB Port DC 5V input from PC / Notebook (operation only) or from car charger	
<b>Antenna</b>	2 dBi x2 @2.45GHz (Internal)	

### Package Contents

1x BR183n  
1 x Install CD  
(Quick Install Guide, User Manual on CD)  
2 x LI-ON Rechargeable Battery  
1 x Power Adpater