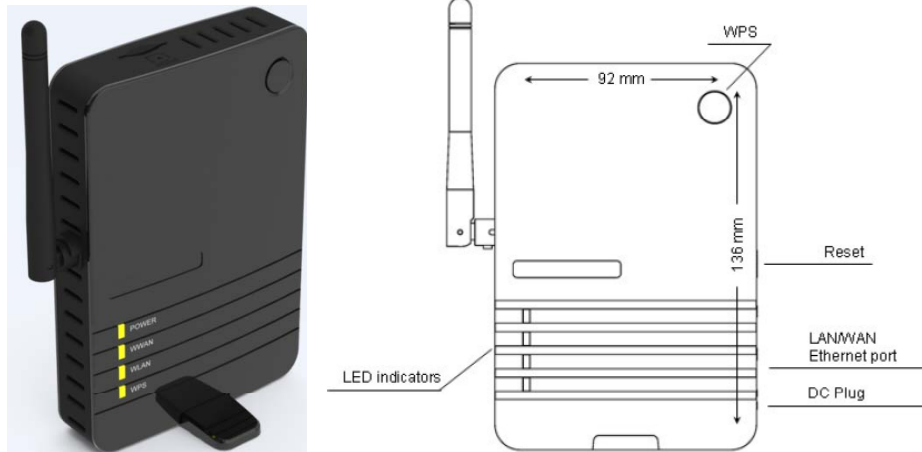


TBR-N102

3G Mobile Broadband Router



WCDMA Module Built-in Solution

Within TBR-N102 WCDMA module built-in solution, you will never be concerned if the data cards are supported or have to upgrade a latest firmware irregularly.

•Easy To Use

Simply insert your SIM Card into the slot of TBR-N102 and turn the unit on. You will have a secure WiFi network in seconds.

•Mobile Broadband Sharing

TBR-N102 is 3G/3.5G Mobile Router will offers subscribers of wireless carrier the ability to share mobile broadband access at speeds up to 7.2Mbit/s, and 802.11 b/g/n connected stations from anywhere a compatible 3G/3.5G mobile signal is available.

•Multiple Functions

Besides the highest performance of 3G/3.5G mobile broadband accessing and sharing, TBR-N102 is also good for ITSP, multi-branch offices or SOHO and Hot Spot applications combined with wireless broadband accessing.

Application Diagram



3G Mobile Broadband Router (Specification)

WWAN Characteristics		Physical Characteristics	
PCI-E mini card type connector WCDMA		Antenna	WiFi: Internal Dipole Antenna WWAN: External Dipole Antenna (5 Freq.Bands)
		Button	WPS Load Default
LAN Characteristics		Ports	Power Jack RJ-45 Jack
Standard	IEEE802.3, IEEE802.3u		
Data Rate	10/100Mbps		
WLAN Characteristics		LED	Power WWAN Link WiFi Link & Activity WPS Activity
Standard	IEEE802.11b/g/n 1T1R	Dimensions	H: 136 x W:92 x D:24 mm
Frequency Range	2.4 GHz	Weight	140g
Operating Channels	FCC: 1 ~ 11 ETSI: 1 ~ 13 Japan: 1 ~ 14	Accessories	
Date Rate	Up to 150 Mbps	AC Adapter	External 5VDC / 1.44A Battery Bank (Optional) Battery Box (Optional)
RF Output Power	802.11b:18dBm(±1.5dBm) 802.11g:14dBm(±1.5dBm) 802.11n:14dBm(±1.5dBm)	Environmental	
Effect Range	Indoor: Up to 70 M Outdoor: Up to 200~250M	Temperature	Operating: 0 ~ 50 °C Storage: -30 ~ 70 °C
WiFi Security	WEP Key None/64/128 bits WPA (personal and enterprise) WPA2 (personal and enterprise)	Humidity	10% ~ 95% (Non-Condensing)
Router Characteristics		Certifications	
Feature	DHCP Server DMZ Support IP Sharing MAC Access Control Up to 256 clients Multiple BSSID SMS	EMC/EM	FCC Class B, CE