














802.11n WiFi Broadband Router

Product Category	Pocket, Mobile, Travel Router			Long Range Switch Router, Green Design				High Performance Router		Mobile Hotspot + Battery Pack		Server Router		
	Model	RB-1602	RB-1632	RB-1132V2	RB-1802	RB-1842	RB-1800	RB-1232V2	RB-1732	GR-1733	MB-1132	MB-1112	GR-1102	GR-1222
Product Name	Light N+ Broadband Router	Light N+ Broadband Router - All Broadbands	N+ Mini Broadband Router - All Broadbands	N+ Power Saving Broadband Router	N+ Power Saving 3G/4G Broadband Router	N+ Power Saving Broadband Router	N+ Broadband Router - All Broadbands	N+ High Power Broadband Router - All Broadbands	N+ Gigabit Broadband Router - All Broadbands	N+ Mobile Router - 3G/4G	N+ Mobile 3.75G Modem Router	N+3.5G NES Mini Server	N+3.5G NES Server with BT	
Product View														
Wireless Coverage	1750~2800 square feet	1050~1750 square feet	1750~2800 square feet	1750~2800 square feet	1750~2800 square feet	over 3500 square feet	2800~3500 square feet	over 7000 square feet	over 4200 square feet	1750~2800 square feet	1750~2800 square feet			
SISO/MIMO Technology	1T1R	1T1R	2T2R	1T1R	1T1R	2T2R	2T2R	2T2R	2T2R	2T2R	2T2R	1T2R	1T2R	
Speed	Ethernet Data Rate	10/100Mbps	10/100Mbps	10/100Mbps	10/100Mbps	10/100Mbps	10/100Mbps	10/100Mbps	10/100Mbps	10/100/1000Mbps	10/100Mbps	10/100Mbps	10/100Mbps	10/100Mbps
	Wireless Data Rate	150Mbps	150Mbps	300Mbps	150Mbps	150Mbps	300Mbps	300Mbps	300Mbps	300Mbps	300Mbps	300Mbps	300Mbps	300Mbps
Antenna	2dBi*1	2dBi*1(Built-in)	2dBi*2(Built-in)	3dBi*1	3dBi*1	3dBi*2	5dBi*2 (Built-in*1, External*1)	5dBi*2	5dBi*2	2dBi*2(Built-in)	2dBi*2(Built-in)	2dBi*2(Built-in)	2dBi*2 (Built-in*1, External*1)	
Transmit Power								30dBm (1000mW)						
In-built Battery	Capacity									2200mA * 2	2200mA * 2			
	On-Line Time									6 hours	8 hours			
Port	WAN Port	1	1	1	1	1	1	1	1	1	1	1	1	
	LAN Port	1	1	1	4	4	4	4	4	4	4	1	4	
	USB 2.0		1	1		1		1	1	1	1	2	2	
Broadband Connection	ADSL/Fiber/Cable	V	V	V	V	V	V	V	V	V	V	V	V	
	3G/4G		V	V		V		V	V	V	V	V	V	
	Smartphone		V	V		V		V	V	V				
	WiMAX ready		V	V				V	V	V				
	WiFi Hotspot	V	V	V	V	V	V	V	V	V	V	V	V	
Mode Switch	Router	V	V	V	V	V	V	V	V	V	V	V	V	
	Access Point	V	V	V	V	V	V	V	V			V	V	
	WiFi AP	V	V	V	V	V	V	V	V			V	V	
WPS	V	V	V	V	V	V	V	V	V	V	V	V	V	
WDS	V	V	V	V	V	V	V	V	V	V	V	V	V	
QoS			V	V	V	V	V	V	V				V	
Firewall	V	V	V	V	V	V	V	V	V	V	V	V	V	
Power Saving	Ethernet	IEEE802.3az Standard	IEEE802.3az Standard	IEEE802.3az Standard	IEEE802.3az Standard	IEEE802.3az Standard	IEEE802.3az Standard	IEEE802.3az Standard	IEEE802.3az Standard	IEEE802.3az Standard	IEEE802.3az Standard	IEEE802.3az Standard		
	Wireless	Green AP	Green AP	Green AP	Green AP	Green AP	Green AP	Green AP	Green AP	Green AP	Green AP	Green AP		
Server Application	Samba Server									V		V	V	
	Webcam / Printer / File Server											V	V	
	DLNA / BT Download												V	
	VPN Server							V						
Length*Width*Height(mm)	88*58*26.5	88*58*26.5	91*78*31	145*91*30	145*91*30	145*91*30	150*152*33	198.2*107*39.1	198.2*107*39.1	91*78*33.2	91*78*33.2	91*80*29	150*152*33	
Weight - device(g)	66	50	196	170	175	165	396	271.6	260.1	214.6(w / battery)	225.3(w / battery)	190	396	

(The wireless performance might be different in different environment)