

Product Model	N300			
Product Images				
Hardware configuration	Main chip solution	BCM5357		
	clock speed	533 MHz/960 DMIPs		
	flash memory	8MB		
	Memory	32MB/64M		
	2.4G WiFi	2*2 (Supports IEEE 802.11b/g/n protocols)		
	5G WiFi	Not supported		
	antenna	2.4G 5dbi omnidirectional antenna		
Software Configuration	system	Linux/OpenWRT		
	Supported languages	Simplified Chinese/English/Spanish/Russian		
	model	Router mode (default), AP mode, repeater mode		
	Basic Software Functions	Internet settings, wireless settings, multiple SSIDs, device disabling, DHCP server, backup recovery, software upgrade, factory reset, multiple encryption methods, Wi-Fi on/off, Wi-Fi hiding.		
	Advanced software features	Intelligent QoS, DDNS, IPv6 support, signal strength adjustment, IPTV, VPN, port forwarding, scheduled power on/off, blacklists/whitelists, WPS, UPnP, guest mode, MAC address binding, traffic statistics, and device management.		
Complete machine	Network interface	4 *10M/100M adaptive LAN ports		
		One 10M/100M adaptive WAN port;		
	button	One system factory reset button		
		WPS button		
	led	Blue light		
	power supply	DC: 12V/1A		
	Power consumption	≤10W;		
	Shell material	Material (ABS)		
	antenna	External 2 or 4 omnidirectional		
	network cable	1.5m length - Cat5e - RJ45		
	Packing content	Includes: Router x1, power adapter x1, network cable x1, User manual x1		
Protocol	Outer box	40 units/carton + carton label		
	support	IEEE 802.11a/b/g/n;		
Wireless parameters	Modulation method	OFDM/BSDK/QPSK/DQPSK/DBPSK		
	Radio frequency range	2412 GHz ~ 2472 GHz		
	Output power (2.4G)	802.11b	11Mbps	24 ± 1.0 dBm
		802.11g	54Mbps	21 ± 1.0 dBm
		802.11n	HT20 MCS7	20 ± 1.0 dBm
			HT40 MCS7	20 ± 1.0 dBm
	Receiver sensitivity (2.4G)	802.11b	11Mbps	≤ -85dBm
		802.11g	54Mbps	≤ -75dBm
		802.11n	HT20 MCS7	≤ -75dBm
			HT40 MCS7	≤ -65dBm
Work environment	Operating temperature	-10 ~ 45°C		
	Storage temperature	-10 ~ 60°C		
	Operating humidity	5% ~ 95% Non-condensing		