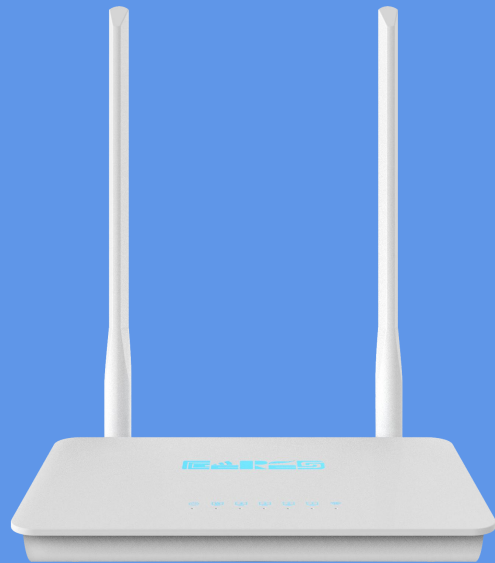




N300 WIFI Router CR300

300Mbps/Fast Ethernet



CR300 300Mbps Router is a new generation SOHO high-performance wireless router launched by Shenzhen Ceres Technology Co., Ltd. (hereinafter referred to as Ceres). The 300M wireless router is positioned in the access network market of Ethernet/fiber/xDSL access, mainly including small and micro enterprises, families network environment of high-speed Internet access. It adopts the MTK mainstream chip solution. It has a larger data cache space to guarantee game acceleration and more functions. The built-in independent PA / LNA signal enhancement module and external 4 high-gain omnidirectional antennas produce strong signal penetration performance, which truly helps to achieve the full coverage of dual-band Wi-Fi in small business and small-sized apartments.

CR300 provides a maximum wireless access rate of 300Mbps, 1 Ethernet WAN port, and 4 Ethernet LAN ports.



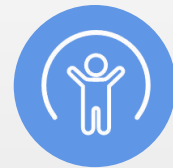
IPV6



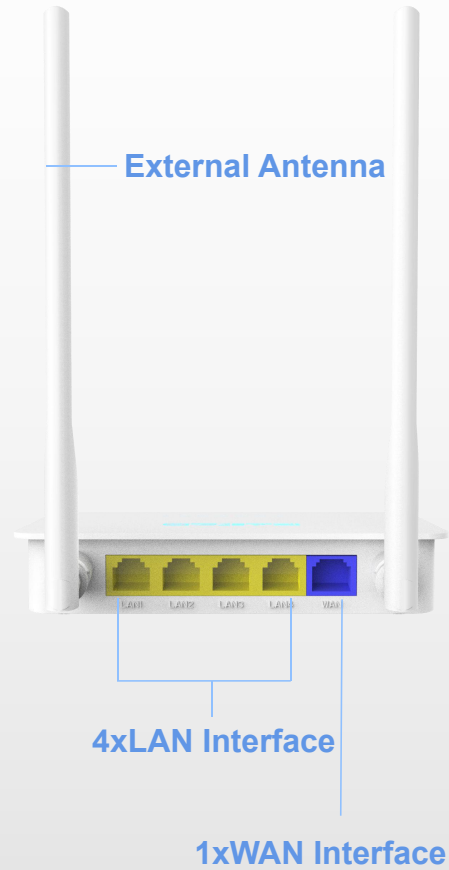
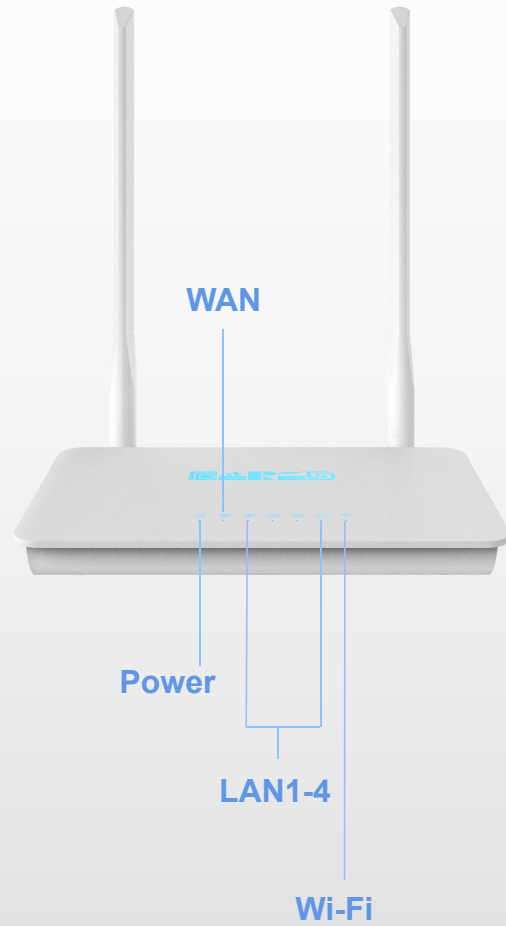
TR069



Guest Wi-Fi



Access Control



Integrated wifi repeater

Wide wifi coverage

Powerful wall penetration



Hardware Features



Name	N300 Wireless Router	
Model	CR300	
CPU	MTK CPU MT7628	
Memory /Storage	64MB/4MB	
Wi-Fi Antennas	2×2.4GHz External 5dBi Gain	
Protocol	IEEE 802.11b/g/n	
Wi-Fi Speed	2.4G Wi-Fi (Speed 300Mbps)	
LED	Power	Green: Power on Off: Power off
	WAN	Green: WAN connected Off: WAN disconnected
	LAN1-4	Green: LAN connected Off: LAN disconnected
	Wi-Fi	Green: Wi-Fi up Off: Wi-Fi down

Interface	WAN	1 RJ45 port ,10/100Mbps
	LAN	4 RJ45 port ,10/100Mbps
	Reset	Button
Transmit Power	2.4G	19dBm
	2.4G enhanced	22dBm
Power Supply	DC12V/0.5A Adapter	
Power Consumption	<5W	
Dimension	133x83x33mm	
Operating Temperature	-10 ~ 50°C	
Storage Temperature	-40 ~ 85°C	

Software Features



IP Protocols	IPv4/IPv6	Guest Wi-Fi	2.4G Guest SSID
WAN Mode	Dynamic IP Static IP PPPoE	Parental Controls	Limited Time DD/MM Monday to Sunday
Security	Firewall Access Control IP & MAC Binding MAC/IP/URL/Port Filter DDoS Attack Prevention	Equipment Mode	Router Bridge Relay
System Service	DDNS Telnet Server DMZ Host Remote WEB NTP	Management	WEB Telnet TR069
		System log	System log
		QoS	Speed limit

Product Model	Product Description
CR300 Basic Version	1*10/100Base-Tx Ethernet WAN port, 4*10/100Base-Tx Ethernet LAN ports, external 2*5dBi antennas,, support 802.11 b/g/n protocol, wireless transmission rate 300Mbps, 12VDC power supply.
CR300 Enhanced Version	1*10/100Base-Tx Ethernet WAN port, 4*10/100Base-Tx Ethernet LAN ports, built-in 2.4G PA, external 2*5dBi antennas, support 802.11b/g/n protocol, wireless transmission rate 300Mbps, 12VDC power supply.

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