

N150 WIFI 4G ROUTER



S-4G1LW

 CONNECT TO MAKE ANY DVR / NVR ONLINE	 LAN PORT 10/100MBPS	 4G/3G FDD LTE, TDD-LTE, WCDMA SUPPORTED	 SIM CARD INSERT NANO SIM CARD
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Product Overview:

The device has Multi-interface and 4G LTE full frequency bands. It is basic on LTE CAT4 standard, inner WIFI and Ethernet, three kinds network standards convergence and intercommunication. It could realize plug-and-play internet access and wireless data transmission conveniently and fastly.

This device provides superior wireless access performance and comprehensive routing capabilities to bring wireless broadband data and voice services to end-users. It converts high-speed TDD/FDD signals to Wi-Fi signals on the local area network(LAN). Wireless and wired devices, including mobile phones, laptops, tablets, and other smart devices, can access the CPE simultaneously.

Specification		S-4G1LW
INTERFACE SIGNAL	Power	Input: 5V-16V; typical value : 12V
	USIM card	1.8V/3.0V Nano (U)SIM card*1
	Ethernet Interface	Support 10M/100M
	4G Antenna	Main Antenna*1/Diversity Antenna*1
	LED signal light	Power signal light*1 Mobile data connection light*1
	WIFI Antenna	2*3dBi Antenna
	Reset button	Reset button*1
	Product Size	110mm(D) ×70.2mm(W) ×24mm(H)
ENVIRONMENT	Weight	About 50g
	Operating Temperature	-20°C ~ 60°C
	Storage Temperature	-25°C ~ 70°C
4G/3G/2G SPECIFICATIONS	Operating Humidity	5% ~ 95%
	4G/3G standards	TD-LTE/FDD/WCDMA/TD-SCDMA/GSM/GPRS/EDGE/EGPRS
	4G Mobile Bands	FDD:B1/B2/B3/B4/B5/B7/B8/B20/B28A/B28B/B66 TDD:B34/B38/B39/B40/B41 TDS:B34/B39 WCDMA:B1/B2/B4/B5/B8 GSM:850/900/1800/1900 (Optional)
	Data Rate	LTE FDD: Max 150Mbps (DL) / Max 50Mbps (UL) LTE TDD: Max 30Mbps (DL) / Min 5Mbps (UL) WCDMA: Max 21Mbps (DL) / Max 5.76Mbps (UL) TD-SCDMA: Max 4.2Mbps (DL) / Max 2.2Mbps (UL) EDGE: Max 236.8kbps (DL) / Max 118kbps (UL)

	GPRS: Max 85.6kbps (DL) / Max 85.6kbps (UL) GSM: Max 9.6kbps (DL)/ Max 2.7kbps (UL)	
	Receive Sensitivity Compliance with 3GPP standard	
	MAX Output Power LTE FDD : 23dBm±2dB LTE TDD : 23dBm±2dB WCDMA : 24dBm+1dB/-3dB TD-SCDMA : 24dBm+1dB/-3dB GSM B5/8: +33 ±2dBm(Power class 4) GSM B2/3: +30 ±2dBm(Power class 1)	
	Antenna Type Internal Antenna/External Antenna	
	Antenna Gain 2~3dBi	
WIFI SPECIFICATIONS	Standard IEEE 802.11b/g/n	
	Channel Bandwidth 20MHz,40MHz	
	Frequency 2.4G; 150Mbps	
	TX/RX 2T2R	
	Wi-Fi speed 802.11b:11Mbps 802.11g:54Mbps 802.11n:150Mbps	
	Modulation DSSS/CCK,OFDM	
	Receive Sensitivity -85dBm in 802.11b -70dBm in 802.11g -66dBm in 802.11n	
	MAX Output Power 17dBm in 802.11b 14dBm in 802.11g 13dBm in 802.11n	
	Antenna Type Internal Antenna	
	Antenna Gain 3dBi	
	Active User 8	
		IP Protocol IPv4/IPv6
		SIM Management PIN Management, SIM Lock
	Network Connection Management Auto/Manual	
	LTE Scan Mode Full band scan, Frequency Lock, PCI Lock	
	WLAN WPS	
	VPN L2TP, PPTP Client dialup and Pass through	
	NAT Port forwarding, DMZ	
	Firewall IP/MAC/URL Filter SYN Flood TCP port scan Death of Ping	
	Diagnostics TCP Dump, Ping, Trace route	
	Statistics LTE Status Connection Time System Up Time Device Status DHCP Client List WiFi Station List LTE Status Firewall Status	
	Maintenance Date & Time setting Reboot Restore factory settings Restore / Back up configuration file	

