



SunComm

SUNCOMM TECHNOLOGY CO., LTD

SC-2295-4GW 4G 4G LTE Wireless Router



Highlight:

- ▶ **4G LTE** – Support up to 150Mbps download and 50Mbps upload speed
- ▶ **150Mbps Wi-Fi** – Easily share wireless to maximum 10 users with low latency
- ▶ **12hrs Usage** – 3000mAh removable Li-ion battery support 12hours of working or 200 hours of standby
- ▶ **Mass Storage Sharing** – Equipped with a micro SD card slots for up to 32GB of optional storage
- ▶ **LED Screen Display** – Gives clear view of the status of battery, network, users and Wi-Fi indication
- ▶ **Micro USB Port** – Fast power recharging and provide internet simultaneously through RNDIS
- ▶ **Portable Design** – Easy access for internet anywhere, anytime
- ▶ **Green GUI** – Web setup wizard for easy setup

► Features

4G LTE	4G LTE – Support the latest generation 4G LTE (FDD/TDD) network. Backward compatible with 3G / 2G network 150Mbps/50Mbps – Speeds up to 150Mbps for download and 50Mbps for upload Carrier Agregation Supported – With the latest bandwidth gain techniche, bringing you a good LTE network experience.
Wi-Fi	Plug and play – Plug and play, just insert the 4G SIM card 150Mbps Wi-Fi – Reliable personal 150Mbps Wi-Fi hotspot 10 devices – Supports up to 10 devices simultaneously chat without dropouts
12hrs Usage	3000mAh – 3000mAh internal battery 12 hours – 12.5 hours of 4G sharing 200 hours – 200 hours of standby ★Service duration may vary duo to different user environments
Portable Devices	Compact design – Suitable for travel, business trip, outdoor activities or anywhere you maybe
Screen Display	Intuitive view – Intuitive view of signal strength, data usage, battery life, network type and more
Storage Sharing	Storage sharing – Easily share photos, music,videos and more wirelessly or through USB cable across your network Up to 32GB – Equipped with a micro SD card slot for up to 32GB of optional storage

► Specifications

Hardware	Physical Interface: 1 Micro USB2.0 port for power charging, SIM card slot, Micro SD card slot Buttons: Power, Reset, WPS Micro SD Card Reader: Up to 32GB Screen Display: Signal strength, Network type (2G/3G/4G), Wi-Fi status, Mobile ISP, Battery meter, Cumulative data usage, User numbers Built-in Battery: 3000mAh, working time up to 12 hours,
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	<p>200 hours stand-by</p> <p>Antenna: Internal Antenna</p> <p>Maximum Connected Users: 10</p> <p>Dimension: 98mm (W) x17.8mm (H) x 58.5mm (D)</p> <p>Weight: 96.3g</p>
<p>Wireless</p>	<p>Network Type:</p> <p>4G: FDD-LTE Cat4 (800/900/1800/1900/2100/2600MHz);</p> <p>4G: TDD-LTE Cat4 (2350/2500/2600MHz)</p> <p>3G: WCDMA (850/900/1900/2100MHz)</p> <p>2G: EDGE/GPRS (850/900/1800/1900MHz)</p> <p>Wireless Standards: IEEE 802.11b/g/n</p> <p>Frequency: 2,4GHz-2,484GHz</p> <p>Signal Rate: 150Mbps</p> <p>Transmit Power: <(20dBm)</p> <p>Wireless Security: 64/128-bit WEP, WPA-PSK/WPA2-PSK/TKIP/AES; Access control list</p>
<p>Software</p>	<p>PIN/PUK: Phonebook, SMS, PIN/PUK management</p> <p>Auto APN: Auto APN matching with USIM</p> <p>Security Support: NAT for Firewall;</p> <p>Security Support: SPI Firewall;</p> <p>Security Support: ALG for NAT/PAT support</p> <p>Management Support: Web Based GUI;</p> <p>Management Support: Online Help;</p> <p>Management Support: System log;</p> <p>Management Support: Firmware upgrade-able</p>
<p>Others</p>	<p>Operating System: Windows 10/8/7/vista/XP, Mac OS, Android, iOS</p> <p>Package Content:: LTE Mobile Wi-Fi Hotspot KW9522;</p> <p>Package Content:: Quick Setup Guide,</p> <p>Package Content: USB charging cable</p> <p>Environment: Operating Temperature:-10°C~55°C(14~131°F)</p> <p>Environment: Storage Temperature: -30°C~60°C(-22~140°F)</p> <p>Environment: Operating Humidity: 5%~95%</p>

non-condensing

Environment: Storage Humidity: 5%~90%

non-condensing

► Support Bands

4G	FDD-LTE	BAND 2: 1900MHz UL 1850~1910MHz, DL 1930~1990MHz	Uplink Speed	50Mbps
		BAND 3: 1800MHz UL 1710~1785MHz, DL 1805~1880MHz		
		BAND 4: 2000MHz UL 1710~1755MHz, DL 2110~2155MHz		
	BAND 5: 850MHz UL 824~849MHz, DL 869~894MHz	Downlink Speed	150Mbps	
	BAND 7: 2600MHz UL 2500~2570MHz, DL 2620~2690MHz			
	BAND 28: 750MHz UL703~748MHz, DL 758~803MHz			
TDD-LTE	BAND 38: 2600MHz Range:2570~2620MHz	Uplink Speed	50Mbps	
	BAND 40: 2350MHz Range:2300~2400MHz	Downlink Speed	100Mbps	
	BAND 41: 2500MHz Range:2496~2690MHz			
3G	WCDMA	BAND 1: 2100MHz UL 1920~1980 MHz, DL 2110~2170 MHz	Uplink Speed	5.76Mbps
		BAND 2: 1900MHz UL 1850~1910MHz, DL 1930~1990MHz		
		BAND 5: 850MHz UL 824~849MHz, DL 869~894MHz	Downlink speed	21.6Mbps
		BAND 8: 900MHz UL 880~915MHz, DL 925~960MHz		
2G	EDGE/GPRS	BAND 2: 1900MHz BAND 3: 1800MHz BAND 5: 850MHz BAND 8: 900MHz		

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