



# KS-4GC300

300M Wireless N 4G LTE Router

#Version 1.0 by Kosky

# KS-4GC300E

## Introduction

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KS-4GC300 is the reliable high-performance 300Mbps wireless N 4G LTE router for sharing Wi-Fi signal wherever you want. Based on the 4G network KS-4GC300 is capable to satisfy not only the online demands of office or home small network but also for long-distance data monitoring, collection and transmission of IoT industry. It's smooth to share internet access with upto 30 Wi-Fi devices without delay or drops with the download speed of upto 150Mbps. With 4\*5dBi antennas KS-4GC300 well integrate the technologies of 4G and Wi-Fi so as to bring the stable and efficient network connections to every devcies. The embedded 4G LTE module and build-in SIM fulfill the easy operation to enjoy the Wi-Fi without limitation. In one word KS-4GC300 is the ideal choice for achieving stable and fast wireless coverage and sharing by 4G LTE network.

## Highlights

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- √ Internet access with upto 30 devcies and transmission distance upto 100 meters
- √ 1\*10/100M WAN and 2\*10/100M LAN self-adaptive ports for wired connection
- √ Easy configuration of SIM card plug-and-play with strong compatibility
- √ 2\*5dBi LTE antennas and 2\*5dBi Wi-Fi antennas for stable and efficient connection
- √ Optional 4G LTE mode, router mode and AP mode for flexible networking
- √ Embedded TR069 remote management function
- √ Multiple security policies to ensure the network data safety

# Key Features

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## ◆Advanced 4G network

Support internet access upto 30 wireless devices and the download speed upto 150Mbps.

## ◆SIM card plug-and-play

Strong comatibility of SIM cards in most countries by customized 4G module so as to bring easy installation.

## ◆High-quality components

By adoptions of high-performance CPU with 8M RMA+2M Flash and LTE CAT4 4G module for stable and smooth operation status.

## ◆Strong remote management feature

Support TR069 for remote management such as working status check, restart, factory default, upgrade, locked and device delection.

## ◆Flexiable operation modes for multi-purpose

Three operation modes of 4G, router and AP together with QIG for you to easily finish the setup and start enjoying the network according to your demands.

# Specification

Product Information	
Model	KS-4GC300
Dimensions	180*105*32mm
Specifications	
Wireless Standard	802.11b/g/n MIMO
RAM	2MB
Flash Memory	8MB
Interface	1*10/100Mbps WAN port
	2*10/100Mbps LAN port
	SIM-card slot
Antenna	2*5dBi 4G 2T2R antennas
	2*5dBi Wi-Fi 2T2R 2.4Ghz antennas
Power Consumption	<10W
Button	1*Reset
Indicator	Power, Wi-Fi, 4G, WAN and LAN1-2
Frequency	2.4~2.4835GHz
Modulation Mode	11b: DSS CCK@5.5/11Mbps, DQPSK@2Mbps, DBPSK@1Mbps
	11g: OFDM 64QAM@48/54Mbps, 16QAM@24Mbps, QPSK@12/18Mbps, BPSK@6/9Mbps
	11n: MIMO-OFDM BPSK, QPSK, 16QAM, 64QAM
Transmission Speed	11b: 1/2/5.5/11Mbps
	11g: 6/9/12/18/24/36/48/54Mbps
	11n: upto 300Mbps
Receiving Sensitivity	11b: <-84dbm@11Mbps
	11g: <-69dbm@ 54Mbps
	11n: HT20<-67dbmHT40: <-64dbm
Security	WPA/WPA2
4G Network Type	LTE FDD/TDD, UMTS DC-HSDPA/HSUPA/WCDMA, GSM EDGE/GPRS
LTE-FDD	B1/B3/B5/B8
LTD-TDD	B34/B38/B39/B40/B41
WCDMA	B1/B5/B8
GSM	900/1800MHz

<b>Operation Modes</b>	4G connection, router and AP
<b>Management</b>	WEB remote management
<b>Others</b>	
<b>Operating Temperature</b>	-10 °C ~ 50 °C
<b>Storage Temperature</b>	-40 °C ~ 70 °C
<b>Operating Humidity</b>	5%~95%RH non-condensing
<b>Storage Humidity</b>	5%~95%RH non-condensing
<b>Default Login Username</b>	admin
<b>Default Login Password</b>	admin
<b>Certifications</b>	CE/FCC

## Packaging List

Material	QTY
KS-4GC300	1
Ethernet Cable	1
QIG	1
Power Adapter	1

## Relevant Useful Products

Model	Description
KS-4GC1200	1200M Dual-band Wireless 4G LTE Router
KS-N304E	300M Desktop Wireless N Router
KS-WE300	300M Fast Wireless Extender

**Note:** For more information about the recommended products you can check our website or freely contact our product R&D team by E-mail: [support@koskyglobal.com](mailto:support@koskyglobal.com)

# Exceed Your **Expectation**



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