




Verizon Wireless 4G LTE EHWIC Quick Reference Guide

General Cisco Info

Device Type	 EHWIC-4G-LTE-V Wireless Networks
Platforms	19XX/29XX/39XX
Density	Max. EHWIC Slots
IOS	Mainline 15.2(4)M3 or later releases (with 4G LTE modem FW 3.5.X)

Physical

Form Factor	Single wide EHWIC for ISR G2 platforms
Antenna	TNC Connector for Main and Diversity
GPS Antenna	SMA connector
Default	Dual 4G-LTE-ANTM-D and Dual extender 4G-AE010-R
SIM	<ul style="list-style-type: none">Verizon 4G LTE SIM Card Socket (USIM or mini-SIM)SIM Lock/Unlock CapabilityMEP Lock/Unlock Capability
Dimensions	0.75 x 3.08 x 4.9 in (1.9 x 7.8 x 12.4 cm)
Weight	5.2 oz (147 grams)
Power	8W peak (5W typical)

4G LTE Modem

Form Factor	PCIe Mini Card
Radio Technology	LTE and EV-DO Rev A
Frequency	<ul style="list-style-type: none">LTE 700 MHz (Band 13)EV-DO Rev A 800/1900 MHzQuad-Band EDGE/GPRS/GSM
Peak Downlink Rate	50 Mbps

Peak Uplink Rate	25 Mbps
GPS	<ul style="list-style-type: none">StandaloneSeparate Active GPS w/ SMA (support w/ later IOS release)
RX Diversity	<ul style="list-style-type: none">All Supported BandsMIMO on LTE
Diagnostic	RSVD micro-USB Port
Update	OTA-DM

Management

Mobile Routing	Enterprise Dynamic Mobile Network Routing (DMNR) Based on Cisco NEMO
IOS	CLI
MIBs	<ul style="list-style-type: none">3G MIB, Entity MIBIF MIB and 3G WWAN Persistence (3G MIB with 4G MIB extension support w/ later IOS release)

Cisco Links

Ordering Guide

<http://www.cisco.com/web/ordering/root/index.html>

Go Cisco 4G LTE

<http://www.cisco.com/en/US/products/ps11540/index.html>

4G LTE Q&A

http://www.cisco.com/en/US/prod/collateral/modules/ps5949/ps11540/qa_c67-641302.html



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