



Overview of Catalyst Cellular Gateway

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Cisco Catalyst Cellular Gateways combine the latest in cellular technology with deployment flexibility, investment-protection, and ease of management with both traditional and SD-WAN deployments. Faster 4G and 5G speeds, supported on Cisco Catalyst Cellular Gateway is the primary connectivity alongside Internet and MPLS modes of transport.

Cisco Catalyst Cellular Gateway brings blazing fast cellular connection to virtually any Cisco host platforms. Connected to the host devices through ethernet and available with Power over Ethernet (PoE), the Cisco Catalyst Cellular Gateway can be deployed wherever the cellular signal reception is strong, ability to support new applications, either cloud hosted or on-prem, and can connect more devices along with reliability and flexibility, thereby making it easier to migrate to a wireless WAN with guaranteed QoS, using these devices.

Table 1: Cisco Catalyst Cellular Gateway SKUs

Cisco LTE	5G	Mode	Operating Regions	Frequency Band
CG418-E		LTE	Global	<ul style="list-style-type: none"> • LTE bands 1-5, 7, 8, 12-14, 17, 18-20, 25, 26, 28-30, 32, 38-43, 46, 48, 66, and 71 • FDD LTE 600 MHz (band 71), 700 MHz (bands 12, 13, 14, 17, 28, and 29), 800 MHz (band 20), 850 MHz (bands 5, 18, 19, and 26), 900 MHz (band 8), 1500 MHz (band 32), 1700 MHz (bands 4 and 66), 1800 MHz (band 3), 1900 MHz (bands 2 and 25), 2100 MHz (band 1), 2300 MHz (band 30), 2600 MHz (band 7) • TDD LTE 1900 MHz (band 39), 2300 MHz (band 40), 2500 MHz (band 41), 2600 MHz (band 38), 3500 MHz (bands 42 and 48), 3700 MHz (band 43), and 5200 MHz (band 46)

Cisco 5G LTE	Mode	Operating Regions	Frequency Band
CG522-E	LTE, Sub-6, HSPA+/WCDMA	Global	<ul style="list-style-type: none"> • LTE bands 1-8, 12-14, 17-20, 25, 26, 28-30, 32, 34, 38-43, 46, 48, 66, and 71 • Sub-6G n1, n2, n3, n5, n28, n41, n66, n71, n77, n78, n79 • HSPA+/WCDMA Bands 1-6, 8, 9, and 19

Feature Information for Catalyst Cellular Gateway

The following table provides release information about the feature or features described in this module. This table lists only the software release that introduced support for a given feature in a given software release train. Unless noted otherwise, subsequent releases of that software release train also support that feature.

Use Cisco Feature Navigator to find information about platform support and Cisco software image support. To access Cisco Feature Navigator, go to www.cisco.com/go/cfn. An account on Cisco.com is not required.

Table 2: Feature Information for Catalyst Cellular Gateway

Feature Name	Releases	Feature Information
CG418-E	Cisco IOS XE Amsterdam 17.3.2	This SKU was introduced.
CG522-E	Cisco IOS XE Bengaluru 17.4.x	This SKU was introduced.