

Cisco Gateway GPRS Support Node Release 6 Ordering Guide

The Cisco® Gateway GPRS Support Node (GGSN) is a high-performance data gateway connecting General Packet Radio Service (GPRS) and Universal Mobile Telecommunications Service (UMTS) mobile operators' Public Land Mobile Networks (PLMNs) to external data networks (Internet, corporate intranet, or multimedia services, for example). The Cisco GGSN supports GPRS 2.5G- and UMTS third-generation (3G)-connected mobile networks. The Cisco GGSN supports the relevant standards while providing enhanced quality of service (QoS), service-aware billing, and high availability. Cisco GGSN software runs on industry-leading Cisco Systems® routing platforms and is based on Cisco IOS® Software technology. For more information, please visit <http://www.cisco.com/go/ggsn>.

The Cisco Gateway GPRS Support Node comprises:

- **Software Right-To-Use (RTU) License**
This is a legal document that entitles the end user to run Cisco GGSN software as stipulated.
- **Feature Right-To-Use (RTU) License**
This is a legal document that entitles the end user to run Cisco GGSN software with the specified feature.
- **Multiprocessor WAN Application Module**
Physical line card in a Cisco 7600 router that runs the Cisco GGSN software.
- **Software Application Support (SAS)**
This provides software support and software upgrades for the Cisco GGSN. One SAS contract is needed per SKU purchased.

Ordering Information

The ordering information below (Table 1) contains the information needed to order Cisco GGSN software/hardware. GGSN software licenses are broken down into two (2) categories, Basic and Premium. A complete list of the feature breakdown can be found at http://www.cisco.com/en/US/prod/collateral/wireless/wirelssw/ps873/prod_bulletin0900aecd804cf787.html.

Table 1. Ordering Information

	Product Code	Product Description	How many do I buy?
Software License RTU	SC-SVC-GG60B	Cisco GGSN Release 6 Software License - 300K Subscribers	This license entitles the end user to terminate up to 300K active subscribers on an MWAM line card (WS-MWAM-BUN-1GB=).
	SC-SVC-GG60BIM	Cisco GGSN Release 6 Software License - 60K Subscribers	This license entitles the end user to terminate up to 60K active subscribers on an MWAM line card (WS-MWAM-BUN-1GB=).
Feature License RTU	FL-IMSV1-GGSN	Cisco GGSN Release 6 IMS v1 Feature License	One license per 60K active subscribers when used in an IMS environment. This license is used in conjunction with SC-SVC-GG60B or SC-SVC-60BIM.
	FL-PREMUPG-GGSN	Cisco GGSN Release 6 Premium Feature License - 300K Subscribers	This license entitles the end user to GGSN Premium features when used in conjunction with SC-SVC-GG60B.



	FL-PREMUPSIM-GGSN	Cisco GGSN Release 6 Premium Feature License - 60K Subscribers	This license entitles the end user to GGSN Premium features when used in conjunction with SC-SVC-GG60BIM.
	FL-PRMUP-BUN-GGSN	Cisco GGSN Release 6 Premium Feature License - HW/SW Bundle	This license entitles the end user to GGSN Premium features when used in conjunction with WS-SVC-MWGG60-BDL.
	FR-EXCHDR=	Mobile Wireless Exchange Director Load Balancer	This license entitles the end user to load balance subscriber sessions across multiple GGSN line cards/processors in a single Cisco 7600 Router chassis.
Upgrade License RTU	SC-SVC-GG60UBB=	Cisco GGSN Release 6 Software Upgrade - 300K Subscribers	This licenses entitles the end user to upgrade from any GGSN Release 5 to GGSN Release 6 Basic with up to 300K active subscribers per line card.
	SC-SVC-GG60UBBIM=	Cisco GGSN Release 6 Software Upgrade - 60K Subscribers	This licenses entitles the end user to upgrade from any GGSN Release 5 to GGSN Release 6 Basic with up to 60K active subscribers per line card.
Bundle License	WS-SVC-MWGG60-BDL	Cisco GGSN Release 6 HW/SW/Redundancy Bundle - 300K Subscribers	This bundle includes two (2) MWAM line cards (WS-MWAM-BUN-1GB=) and GGSN Release 6 Basic licensing for up to 300K active subscribers when used for Session Redundancy.
MWAM Line Card	WS-MWAM-BUN-1GB=	Cisco MWAM 1GB Line Card	Cisco 7600 Router line card that runs Cisco GGSN software. Each line card supports up to 300K active subscribers.
SAS	The SAS contract can be ordered directly using the online Cisco Ordering Tool. To order this configuration, go to: http://www.cisco.com/en/US/ordering/index.shtml and log in using a Cisco.com password and select "Ordering Tool."		

Pricing Tool

All part descriptions and part numbers for all Cisco products can be accessed using the online Cisco Pricing Tool at: <http://www.cisco.com/cgi-bin/front.x/pricing>

This provides an up-to-date list of all products and their part numbers. Search from any of the following to locate the Cisco Signaling Gateway Manager software and RTU licenses:

- Product Price Search / Product Family / Mobile Wireless Data Products / GGSN (for GSM Markets)
- Product Price Search / Product Number / GGSN

The Cisco Pricing Tool requires a Cisco.com user name and password. If you are not already registered for Cisco.com, go to: <http://tools.cisco.com/RPF/register/register.do> and follow the instructions. After you have registered, you may access the Pricing Tool.

Appendix

Cisco GGSN Homepage is located at <http://www.cisco.com/go/ggsn>.

Cisco GGSN Documentation is located at http://www.cisco.com/en/US/products/sw/wirelssw/ps873/tsd_products_support_series_home.html

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