

Cisco 1100 Terminal Services Gateway

Q Are there DC power options for the Cisco® 1100 Terminal Services Gateway (TSG)?

A Yes. The 1100 TSG can be ordered with a built-in AC, DC, or HVDC power supply. Additionally, there is a 6-pin connector that can be used with the PWR-4320-AC power adapter for a secondary power source.

Q Is Connectionless Network Service (CLNS) supported?

A CLNS is not explicitly supported. However, CLNS configuration is permitted by the Command-Line Interface (CLI), and it will likely function at the same level as it does on the Cisco 4000 Series Integrated Services Routers.

Q Are cellular connections supported?

A Yes. Currently, the NIM-LTEA-LA and NIM-LTEA-EA are supported. These are Cat 6 LTE Advanced 3.0 devices. Future support is planned for the D-LTE series USB dongles.

Q What is the maximum number of supported asynchronous ports?

A By default, the 1100 TSG comes with 32 asynchronous ports. An additional 16 asynchronous ports can be added by including the C1100TG-16A daughtercard at ordering time. Even further, the Network Interface Module (NIM) slot supports the NIM-16A or the NIM-24A. So the maximum configuration is 32 + 16 + 24 for a total of 72 asynchronous ports.

Q What is the minimum software version that supports the 1100 TSG?

A Cisco IOS XE version 17.2 or later is required for the 1100 TSG.

Q Which console cables are compatible with the 1100 TSG?

A All supported asynchronous interfaces (built-in, daughtercard, and NIM based) require the use of the CAB-ASYNC-8 cable. This cable breaks out into eight male RJ45 connectors.

Q Can the AUX port be used for dial-up modem access?

A Yes. The Cisco IOS XE software supports the AUX port configured for serial access from a dial-up modem.

Q What is the range of console speeds supported?

A The 1100 TSG supports speeds from 300 bps to 230.4 Kbps.

Q How are console ports numbered?

A On the 1100 TSG, line 0 is for the console port and line 1 maps to the AUX port. The first asynchronous port is numbered 2. So the 32 built-in asynchronous ports are lines 2 to 33 for ports 0/1/0 to 0/1/31. The daughtercard ports are lines 34 to 49 and numbered 0/1/32 to 0/1/47. NIM asynchronous ports are lines 50 to 73 and are numbered 0/2/0 to 0/2/23.

Q **Is the 1100 TSG supported in the SD-WAN infrastructure?**

A At the initial release in Cisco IOS XE 17.2, the 1100 TSG is not supported by the SD-WAN infrastructure. Future support is under consideration.

Q **What is the depth of the 1100 TSG?**

A The 1100 TSG is 12 inches (30.5 cm) deep.

Q **Does Layer 2 switch traffic count against the 500-Mbps performance limit of the platform?**

A No. Only Layer 3 traffic that is routed from VLAN to VLAN or through one of the built-in WAN interfaces will count against the platform performance limit. Layer 2 switch traffic that stays on the same VLAN will not be rate-limited or count against the 500-Mbps platform limit.

Q **How many IPsec tunnels are supported?**

A The 1100 TSG supports up to 100 IPsec tunnels.

Q **Does the 1100 TSG support any Cisco Unified Communications Manager Express (CME) functionality?**

A No. The 1100 TSG does not support any of the voice NIMs, nor does it support any of the CME functionality.