

Support for P-5GS6-RC-GL PIM

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P-5GS6-RC-GL is a 3GPP Pluggable Interface Module (PIM) designed for reduced-throughput, moderate-bandwidth and cost-optimized 5G applications. It utilizes the Cisco EM8695 Reduced Capability (RedCap) cellular modem to provide 5G SA (Standalone) RedCap and 4G LTE connectivity.

The P-5GS6-RC-GL PIM provides an affordable, future-ready 5G connectivity solution for primary or secondary WAN applications, maintaining full feature parity with other existing Cisco 5G PIMs and routers.

Benefits of P-5GS6-RC-GL PIM

The benefits of using the P-5GS6-RC-GL PIM include:

- It delivers 4G LTE and 5G SA RedCap connectivity suited for entry level 5G deployments.
- It provides a reliable migration path for customers as cellular networks evolve.
- If you are an existing customer, it allows you to migrate to 5G SA RedCap technology.
- It addresses the need for affordable, long-term cellular connectivity.

Note

- RedCap is a streamlined 5G NR device category designed for use cases that do not require the full performance of standard 5G. It offers reduced bandwidth, complexity, and power consumption, making it suitable for mid-tier Cisco IIoT applications.
- The P-5GS6-RC-GL PIM supports only 5G SA RedCap networks. It does not support 5G Non-Standalone (NSA) operation.
- The P-5GS6-RC-GL PIM supports additional LTE Band 106 along with other additional supported bands.
- For more information on the technical specifications of EM8695 modem, see 5G RedCap Module Available with IR1101 and 5G RedCap Module Available with IR1000

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