SAAM TAJHIZ | CISCO ROUTER MODULES

P-5GS6-R16SA-GL

5G Sub-6 Release16 SA PIM

Manufacturer	Cisco
Part number	P-5GS6-R16SA-GL
Slot / Carrier	PIM
Software	17.12.1
Ordering	Independent module; required carriers and licences are separate

Documented host options

C8151-G2, C8161-G2, C8200-1N-4T, C8200L-1N-4T, C8300-1N1S-4T2X, C8300-1N1S-6T, C8300-2N2S-4T2X, C8300-2N2S-6T

Dependencies and limits

Host listing is conditional on the exact slot, carrier/adapter, installed DSP, software release, operating mode and licence. The selection tool does not certify a complete simultaneous slot allocation. Check the full per-host conditions in the product page and compatibility CSV before supply. Do not equate NM, NIM, SM-X, PIM, SPA, EPA or MPA form factors. Chassis support is not operator approval. Confirm regional bands, antennas, modem firmware and service provider support.

Current manufacturer document

Open official Cisco source

https://www.cisco.com/site/us/en/products/networking/sdwan-routers/catalyst-8300-series-platforms/interfaces-modules/index.html

Compiled by Saam Tajhiz on 17 October 2026. This is a local technical reference, not a manufacturer-issued standalone datasheet. Original archived Cisco PDFs, where included, are labelled separately. Price, availability, lifecycle and final BOM require inquiry.