SAAM TAJHIZ | CISCO ROUTER MODULES

EPA-1X100GE

1x 100GE Ethernet Port Adapter

Manufacturer	Cisco
Part number	EPA-1X100GE
Slot / Carrier	EPA on MIP / ASR1002-HX EPA bay
Software	3.16.1S / ASR1002-HX 16.4.1
Ordering	Independent module; required carriers and licences are separate

Documented host options

ASR1002-HX, ASR1006-X, ASR1009-X, ASR1013

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. EPAs require a compatible MIP carrier or an explicitly supported ASR1002-HX EPA bay. Port activation licences and optics are separate.

Current manufacturer document

Open official Cisco source

https://www.cisco.com/c/en/us/products/collateral/application-networking-services/wide-area-application-services-waas-software/data-sheet-c78-729778.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.