SAAM TAJHIZ | CISCO ROUTER MODULES

ASR1000-ESP40

40G Embedded Services Processor

Manufacturer	Cisco
Part number	ASR1000-ESP40
Slot / Carrier	ESP
Software	See exact host/mode matrix and current manufacturer guide
Ordering	Independent module; required carriers and licences are separate

Documented host options

ASR1004, ASR1006, 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.

Current manufacturer document

Open official Cisco source

https://www.cisco.com/c/en/us/products/collateral/routers/asr-1000-series-aggregation-services-routers/asr-1000-series-embedded-services-ds.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.