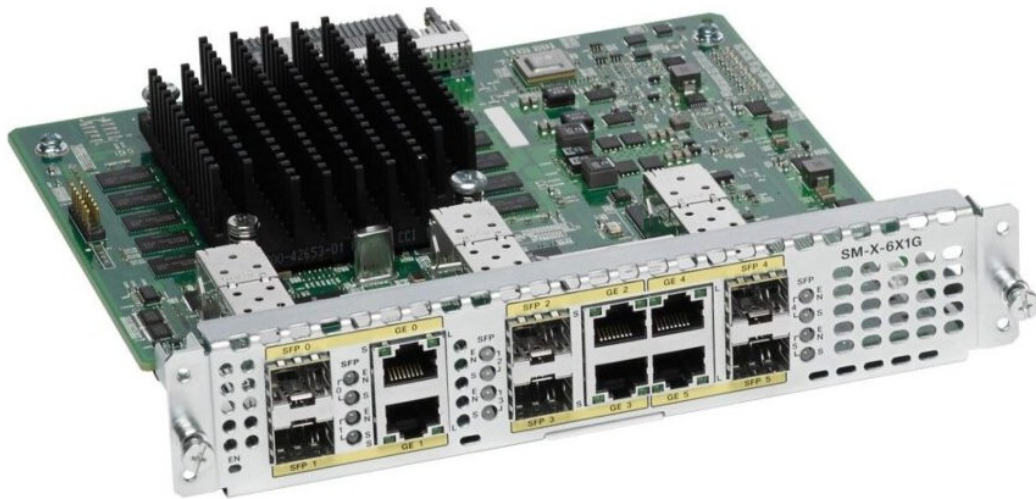


CISCO ISR 4000 ROUTER MODULES & CARDS

SM-X-6X1G

6x1G GE/SFP · SM-X Service Module · ISR 4000 WAN

New, factory-sealed · 3-year LSCare warranty · Ships from Hong Kong and US stock



Product Model	SM-X-6X1G
Category	Cisco ISR 4000 Router Modules & Cards
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



Scan for price and stock

200+

Countries Served

18,000+

Customers Worldwide

US\$9M+

Ready-Stock Inventory

3-Year

Warranty



CISCO ISR 4000 ROUTER MODULES & CARDS

SM-X-6X1G

6x1G GE/SFP · SM-X Service Module · ISR 4000 WAN

The SM-X-6X1G is a Cisco 6-port Gigabit Ethernet routed WAN service module for Cisco 4000 Series ISRs with an SM-X slot. The module has six dual-mode GE/SFP ports that run as Layer 3 interfaces, in a single-wide form factor of 40 x 206 x 207 mm.

New, factory-sealed · 3-year LSCare warranty · 14-day returns ·
Cisco SN check before shipment

Specifications

Product ID	SM-X-6X1G	Product type	6-port high-density Gigabit Ethernet WAN service module
Cisco ordering description	6-port Gigabit Ethernet, dual-mode GE/SFP, SM-X Module	Ordering form	SM-X-6X1G(=)
Form factor	Single-wide Enhanced Service Module (SM-X)	Port profile	Six 1GE routing ports
Connection media	Dual-mode GE/SFP	Layer operation	Routed Layer 3 ports
On-module Layer 2 switching	Not supported	Power over Ethernet	Not supported
Cisco 4000 series ISR support	Platforms with an SM-X slot	Input packet classification	Supported on the module
MACsec support	No	Auto-switchover	Supported with Cisco IOS XE Software Release 3.16
Auto-failover	Supported with Cisco IOS XE Software Release 3.16	Software baseline	Cisco IOS XE Release 3.11S or later required; Cisco IOS XE Release 3.13.1 or later recommended for SM-X-6X1G and SM-X-4X1G-1X10G
Installation verification	show diag identifies Product Identifier (PID): SM-X-6X1G	Dimensions	1.57 x 8.11 x 8.15 in. (40 x 206 x 207 mm)
Weight	872 grams	Operating temperature	0°C to 40°C (32°F to 104°F)
Storage temperature	-40°C to 70°C (-38°F to 150°F)	Relative humidity	5% to 95%
Operating humidity	5% to 85%		

[Request a Quote](#)[View Product Page](#)

Address 2810 North Church Street, Suite 89727, Wilmington, DE 19802, USA

Cisco and Cisco product names are trademarks of Cisco Systems, Inc. Specifications are summarized from manufacturer documentation for reference; confirm the exact configuration with Layer23-Switch before ordering. Revised October 2026.