

Overview

Cisco ASR1002-HX System is one of the ASR 1000 Series routers, providing 4x10GE+4x1GE enabled ports, upgradeable to 8xGE and 8x10GE with a license, 2x Power Supplies, and optional crypto.

Quick Spec

Figure 1 shows the appearance of ASR1002-HX=.



Table 1 shows the quick spec.

Part Number	ASR1002-HX=
Default memory	16-GB DRAM shared across route processor, ESP, and MIP
Number of SIPs or Ethernet line cards supported	Integrated in chassis
Ethernet port adapters	1 EPA slot
Cisco ASR 1000 Series ESP	Integrated in chassis
Route processor	Integrated in the chassis: Cisco ASR 1002-HX Series Route Processor
Redundancy	Software: Yes
Built-in Gigabit Ethernet ports	Yes: 8 Gigabit Ethernet SFP ports
Built-in 10 Gigabit Ethernet port	Yes: Eight 10 Gigabit Ethernet Small Form-Factor Plus Pluggable (SFP+) ports Note: Built-in 10-GB ports cannot be reduced to 1-GB speed.
Network interface module	Yes
Dimension	Height: 3.5 in. (88.9 mm) Width: 17.3 in. (439.4 mm) Depth: 19.25 in. (489.0 mm)