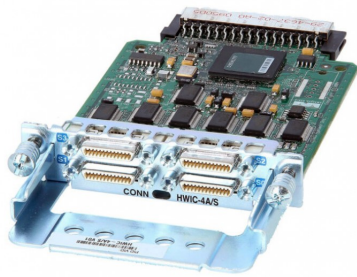


# Cisco HWIC-4A-S Datasheet



Cisco HWIC-4A/S 4-Port Async/Sync Serial HWIC

HWIC-4A-S

Cisco HWIC-4A/S 4-Port Async/Sync Serial HWIC

Cisco interface cards are classified according to the technologies they support. For example, WAN interface cards (WICs) support WAN technologies, such as Gigabit Ethernet; and voice interface cards (VICs) support voice technologies. Voice/WAN interface cards (VWICs) can support voice, data, and voice and data applications, depending on the capabilities of the router in which the VWIC is installed. Enhanced High-speed WAN interface cards (EHWIC) provide expanded LAN and WAN capabilities, such as Gigabit Ethernet and Ethernet switching.

HWIC-4A/S is 4 ports low-speed synchronous/asynchronous interface module for 1800/1900/2800/2900/3800/3900 Series integrated services Routers. With integration of module to the router can either transporting traditional traffic across a TCP/IP network or connecting with console and craft ports to manage network remotely. The HWIC-4A/S provides four serial async/sync ports using Smart Serial connectors and cabling. Each port can operate up to 256 Kbps in sync mode, or up to 230.4 Kbps in async.

## Specifications

- Manufacturer: Cisco
- Product ID: HWIC-4A/S
- Product Description: Cisco 4-Port Async/Sync Serial HWIC
- Product Type: HWIC
- Application/Usage: Wide Area Network

- Interfaces/Ports: 4 x Synchronous /Asynchronous Serial WAN
- Connectivity Media: Serial Cable
- Data Transfer Rate
  - 256 Kbps Maximum Synchronous Serial Per Port
  - 230.40 Kbps Maximum Asynchronous Serial Per Port
- Protocols: TCP/IP , SDLC, X.25, HDLC , PPP, SLIP
- Status Indicators: CONN LED

#### Environmental Conditions

- Operating Temperature: 32°F (0°C) to 104°F (40°C)
- Storage Temperature: -4°F (-20°C) to 149°F (65°C)
- Humidity: 10% to 90% Non-condensing Relative Humidity

#### Additional Information

- The HWIC-4A/S provides four serial async/sync ports using Smart Serial connectors and cabling
- DCN (Data Communications Network)
- Serial & Legacy Concentration
- Bisync Support
- Network Clock Synchronization
- Interfaces supported:
  - In both DTE and DCE formats: V35, X.21, RS-232, and RS-449
  - In DTE format only: EIA-530 and EIA-530A

[Buy Now](#)