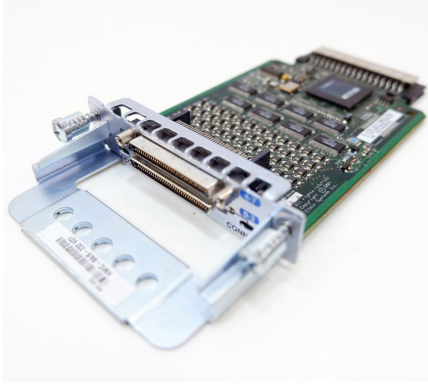# Cisco HWIC-8A-S Datasheet

Cisco HWIC-8A/S 8-Port Async/Sync Serial HWIC, EIA-232

HWIC-8A-S

Cisco HWIC-8A/S 8-Port Async/Sync Serial HWIC, EIA-232

The Cisco serial and asynchronous high-speed WAN interface cards HWIC-8A/S-232 provides highly flexible connections for Cisco 1800, 2800, and 3800 series integrated services routers. These HWICS help customers enable applications such as WAN aggregation, legacy protocol transport, console server, and dial access server. Customers can mix and match HWICs to tailor cost-effective solutions for common networking problems such as remote network management, external dial modem access, low-density WAN aggregation, legacy protocol transport and high port density support.

Specifications

- Device Type: Expansion module - 8 ports
- Form Factor: Plug-in module
- Interface (Bus) Type: HWIC
- Connectivity Technology: Wired
- Data Link Protocol: RS-232
- Data Transfer Rate: 256 Kbps
- Network / Transport Protocol: TCP/IP
- Interfaces: 8 x serial - asynchronous/synchronous
- Compatible Slots: 1 x HWIC
- Compliant Standards: CISPR 22 Class A, CISPR 24, EN 61000-3-2, VCCI Class A ITE, EN 61000-3-3, EN55024, EN55022 Class A, EN50082-1, AS/NZS 60950-1, ICES-003 Class A, EN300-386, UL 60950-1 Second Edition, FCC Part 15 A, AS/NZS 3548 Class A, GB 4943, CAN/CSA C22.2 No. 60950-1-07, EN 60950-1 Second Edition, IEC

60950-1 Second Edition

- Dimensions & Weight
  - Width: 3.1 in
  - Depth: 5.6 in
  - Height: 0.8 in
- Environmental Parameters
  - Min Operating Temperature: 32 °F
  - Max Operating Temperature: 104 °F
  - Humidity Range Operating: 10 - 90% (non-condensing)

Compatibility Information

The Cisco serial and asynchronous high-speed WAN interface cards HWIC-8A/S-232 is designed for: Cisco 1801, 1801W, 1802, 1802W, 1803W, 1812W, 1841, 1841 Security Bundle, 1921, 1921 4-pair G.SHDSL bundle, 1921 ADSL2+ Annex M Bundle, 1921 ADSL2+ Bundle, 1921 SEC T1 Bundle, 1941, 1941 Mobile Wireless, 1941 Security, 1941 Security Bundle, 1941 SRE Bundle, 2801, 2811, 2811 Security Bundle, 2821, 2821 Security Bundle, 2851, 2851 Security Bundle, 2911, 2911 Security Bundle, 2911 Voice Bundle, 2911 Voice Security and CUBE Bundle, 2911 Voice Security Bundle, 2921, 2921 Security Bundle, 2921 SRE Bundle, 2921 Voice Bundle, 2921 Voice Security and CUBE Bundle, 2921 Voice Security Bundle, 2951, 2951 Security Bundle, 2951 SRE Bundle, 2951 Voice Bundle, 2951 Voice Security and CUBE Bundle, 2951 Voice Security Bundle, 3825, 3825 Security Bundle, 3845, 3845 Security Bundle, 3845 V3PN Bundle, 3925, 3925 Security Bundle, 3925 SRE Bundle, 3925 Voice Bundle, 3925 Voice Security and CUBE Bundle, 3925 Voice Security Bundle, 3925E, 3925E Security Bundle, 3925E SRE Bundle, 3925E Voice Bundle, 3925E Voice Security and CUBE Bundle, 3925E Voice Security Bundle, 3945, 3945 Security Bundle, 3945 SRE Bundle, 3945 Voice Bundle, 3945 Voice Security and CUBE Bundle, 3945 Voice Security Bundle, 3945E, 3945E Security Bundle, 3945E SRE Bundle, 3945E Voice Bundle, 3945E Voice Security and CUBE Bundle, 3945E Voice Security Bundle

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