

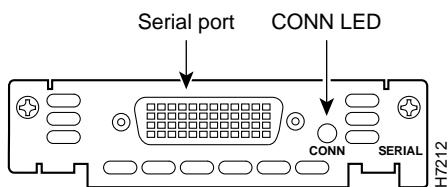
1- and 2-Port Serial WAN Interface Cards

The single and dual port serial WAN interface cards provide serial connections to remote sites or legacy serial network devices such as SDLC concentrators, alarm systems, POS devices, etc.

Table 18-350: Platform support and minimum IOS release

Product Number	Cisco 1600	Cisco 1720	Cisco 2600	Cisco 3620/40	Cisco 3660
WIC-1T	Yes	12.0X	11.3(2)XA	11.1(7)AA	12.0(5)T
WIC-2T	No	12.0X	11.3(2)XA	12.1(1)T	12.0(7)XK1
WIC-2A/S	No	12.0X	11.3(2)XA	12.1(1)T	12.0(7)XK1

Figure 18-174: One-Port Serial WAN Interface Card, WIC-1T



- The WIC-1T features the Cisco 5 in 1 connector which supports several serial protocols (V.35, X.21, RS-232, RS-449, RS-530) when used with the appropriate transition cable. This facilitates easy configuration and re-configuration as network requirements change without the need to purchase a different serial interface card.

Note: When used in a Cisco 1720 and 1600 series router, the WIC-1T may also be operated in asynchronous mode. The WIC-1T is not supported in asynchronous mode when used in the Cisco 2600 and 3600 series.

- Cables: Cisco 5-in-1 (60 pin) cable support includes
 - CAB-V35 MT/FC
 - CAB-232 MT/FC
 - CAB-449 MT/FC
 - CAB-X21 MT/FC
 - CAB-530 MT

Dual Port Serial WAN Interface Cards, WIC-2T and WIC-2A/S

Figure 18-175: WIC-2T

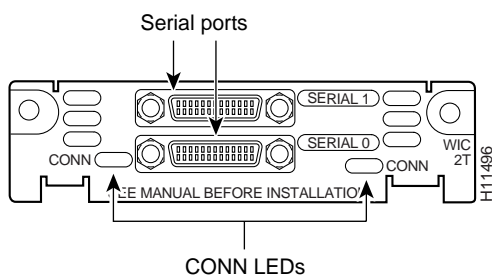
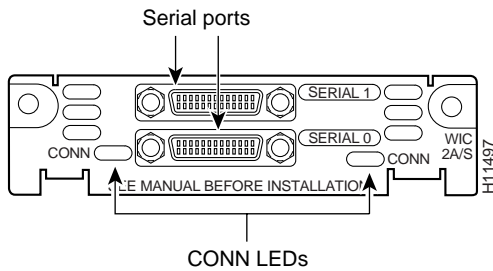


Figure 18-176: WIC-2A/S



The dual serial port WIC-2T and WIC-2A/S provide higher levels of serial port density for a single WAN interface card and are supported on the Cisco 2600 and 1720 series. The WIC-2T supports speeds of up to a maximum port speed of 2.048 Mbps. The low serial speed WIC-2A/S supports up to 128Kbps synchronous or 115.2 Kbps asynchronous serial links. Each port can be configured independent of the other allowing support for different physical interfaces (protocol and DTE/DCE). Both cards support mixed asynchronous and synchronous operation on a single card as well.

These dual-serial port WAN interface cards feature Cisco's new, compact, Smart Serial connectors to support a wide variety of electrical interfaces when used with the appropriate transition cable. This includes: V.35, RS-232, RS-449, RS-530, RS-530A in male and female versions for both DCE and DTE devices. This feature provides easy configuration and re-configuration as network requirements change without the need of purchasing a different serial interface card.

Two cables are required to support the two ports on the WIC.

Hardware Specifications

The WIC-2T and WIC-A/S are supported on the Cisco 3600 (on the NM-1FE2W, NM-2FE-2W, NM-2W, and the NM-1FE1R2W network modules), 2600 and 1720 series.

Cables: Cisco Smart Serial cable support includes:

- CAB-SS-V35 MT/FC
- CAB-SS-232 MT/FC
- CAB-SS-449 MT/FC
- CAB-SS-X21 MT/FC
- CAB-SS-530 MT
- CAB-SS-530A MT