

1-port Serial WAN Interface Module for Cisco 800M Series Integrated Services Routers

Overview

WAN Interface Modules (WIM) provide highly flexible connectivity options for Cisco® 800M Series Integrated Services Routers. The Cisco 1-port Serial WAN Interface Module (WIM-1T) provides for WAN access and low-density WAN aggregation and legacy protocol transport.

Figure 1 shows the rear of the Cisco 800M Series ISR (C841M-8X) with the 1-port serial WIM-1T modules inserted in second slot (Slot 1).

Figure 1. Cisco 800M Series ISR (C841M-8X) WIM-1T in Slot 1



Ordering Information

Table 1 gives ordering information for the 1-port Serial WAN Interface Module (WIM-1T) and Table 2 lists the connectors and cables.

Table 1. Ordering Information for WIM-1T

| Part Number | Description | Supported Platforms and Quantity | Minimum IOS Release |
|---------------|--------------------------------------|-------------------------------------------------------------------------|---------------------|
| WIM-1T | One-port Serial WAN Interface Module | Cisco 800M Series Routers (C841M-4X, C841M-8X) 2 Modules per Chassis | 15.5(1)T1 |

Table 2. Connectors and Cables

| Part Number | Cable Type | Length | Connector Type |
|--------------|-----------------|------------|----------------|
| CAB-SS-V35MT | V.35 DTE | 10 ft (3m) | Male |
| CAB-SS-V35FC | V.35 DCE | 10 ft (3m) | Female |
| CAB-SS-232MT | EIA/TIA-232 DTE | 10 ft (3m) | Male |
| CAB-SS-232FC | EIA/TIA-232 DCE | 10 ft (3m) | Female |
| CAB-SS-449MT | EIA/TIA-449 DTE | 10 ft (3m) | Male |
| CAB-SS-449FC | EIA/TIA-449 DCE | 10 ft (3m) | Female |
| CAB-SS-X21MT | X.21 DTE | 10 ft (3m) | Male |
| CAB-SS-X21FC | X.21 DCE | 10 ft (3m) | Female |
| CAB-SS-530MT | EIA/TIA-530 DTE | 10 ft (3m) | Male |
| CAB-SS-530FC | EIA/TIA-530 DCE | 10 ft (3m) | Male |

Specifications

Table 3 gives specifications for the 1-port serial WAN interface module.

Table 3. Serial WAN Interface Module Specifications

| Feature | Specification |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product ID | WIM-1T |
| Serial Interface Form Factor | Pluggable WAN Interface Module |
| Dimensions (HxWxD) | 1.65 x 3.97 x 4.62 in. |
| Weight | 0.4 kg |
| Serial WAN Interface | <ul style="list-style-type: none"> Support for both synchronous and asynchronous modes Synchronous maximum speed of up to 8 Mbps Asynchronous maximum speed of up to 115.2 kbps Support for network clock synchronization |
| Encapsulation | PPP and HDLC |
| Serial protocol support | EIA-232, EIA-449, EIA-530, EIA-530A, V.35, and X.21 |
| Cisco Smart Serial Cabling | Cisco Smart Serial connectors and supported cables |
| Approvals and Compliance | <p>Safety:</p> <ul style="list-style-type: none"> IEC 60950-1:2005 (Second Edition); Am1:2009 + Am2:2013 EN60950-1:2006 + A1:2010 + A11:2009 + A12:2011 + A2:2013 ITE equipment UL 60950-1+ AMD 1 AMD 2 ITE equipment <p>EMC:</p> <ul style="list-style-type: none"> EN55022 Class B EN55024 EN61000-3-2 EN61000-3-3 VCCI Class B 47 CFR Part 15 EN 300 386 v1.6.1 EN 301 489-1 EN 301 489-7 EN 301 489-24 |

Learn more about the Cisco 800M Series ISR products by visiting:

<http://www.cisco.com/c/en/us/products/routers/800m-integrated-services-router-isr/index.html>. Or contact your local Cisco account representative.




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