



Cisco 1-Port T1 E1 Multiflex Trunk Voice WAN Interface Card



The Cisco Second-generation 1- and 2-port T1/E1 Multiflex Trunk Voice/WAN Interface (MFT VWIC2s) support data and voice applications on the Cisco 1721 (data only), 1751 and 1760 Modular Access Routers, the Cisco 2600XM Multiservice Router, the Cisco 2691 Multiservice Platform, the Cisco 3662 Telco Versatile DCN Access Platform, the Cisco 3725 and 3745 Multiservice Routers, and the Cisco 1841 (data only), 2801, 2811, 2821, 2851, 3825, and 3845 Integrated Services Routers. The Cisco MFT VWIC2 combines WAN-interface-card (WIC) and voice-interface-card (VIC) functions to provide unparalleled flexibility, versatility, and investment protection through its many uses. Customers who choose to integrate data and voice in multiple steps preserve their investment in a T1/E1 WAN interface because the Cisco MFT VWIC2 cards can be reused in packet voice applications.

The Cisco MFT VWIC2 interface cards add numerous improvements over the Cisco 1- and 2-port T1/E1 Multiflex Voice/WAN Interface Cards (MFT VWICs). The MFT VWIC2 cards have an onboard slot for a Cisco MFT Dedicated Echo Cancellation (ECAN) Module (part number EC-MFT-32 or EC-MFT-64), offering an enhanced echo-cancellation capability for demanding network conditions. The T1/E1 MFT VWIC2 cards support both T1 and E1, providing additional flexibility in configuring the Cisco MFT VWIC2s for supporting T1, fractional T1, E1, and fractional E1 for both voice and WAN applications. All MFT VWIC2 modules now include the drop-and-insert multiplexing capability, which eliminates costly external third-party channel service units/data service units (CSUs/DSUs) and drop-and-insert multiplexers. The Cisco 2-port MFT VWIC2s also can enable each port to be clocked from independent clock sources for data applications. This independent clocking capability is not supported for voice applications or with the Cisco ATM/Voice Advanced Integration Modules (part number AIM-ATM, AIM-VOICE-30, AIM-ATM-VOICE-30).

Barcode 0746320827667

Dimensions 7.9cm (W) x 12.2cm (D) x 2.1cm (H) - Weight 0.057kg

Features

*** T1/E1 data:** The Cisco 1- and 2- port T1/E1 MFT VWIC2 versions act as a WIC, supporting T1, fractional T1, E1, (including structured G.703 with G.704 framing), fractional E1, and E1structured G.703 applications. To simplify remote management, these MFT VWI

*** E1/G.703 data:** The Cisco 1- and 2- port G.703 MFT VWIC2 versions act as a WIC, supporting T1, fractional T1, E1 (including structured G.703 with G.704 framing), fractional E1, and unstructured E1 (G.703) applications. To simplify remote management, the G.

*** T1/E1 packet voice:** The Cisco 1- and 2- port T1/E1 MFT VWIC2 (voice and WAN) versions act as a VIC, supporting packet voice applications by providing T1, fractional T1, E1, and fractional E1 connections to private branch exchanges (PBXs) and central offic

*** Mixed data and packet voice:** The Cisco MFT VWIC2 interface cards can simultaneously support both data and voice, reducing the complexity and number of network components and facilitating a graceful migration to bandwidth-efficient packet voice



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*** Mixed data and packet voice with drop and insert:** The Cisco MFT VWIC2 cards can be deployed as a T1/E1 drop-and-insert multiplexer with integrated DSUs/CSUs, reducing the complexity of the network and the cost of the central-office ports by efficiently com

Specification

General

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The Cisco MFT VWIC2 interface cards add numerous improvements over the Cisco 1- and 2-port T1/E1 Multiflex Voice/WAN Interface Cards (MFT VWICs). The MFT VWIC2 cards have an onboard slot for a Cisco MFT Dedicated Echo Cancellation (ECAN) Module (part number EC-MFT-32 or EC-MFT-64), offering an enhanced echo-cancellation capability for demanding network conditions. The T1/E1 MFT VWIC2 cards support both T1 and E1, providing additional flexibility in configuring the Cisco MFT VWIC2s for supporting T1, fractional T1, E1, and fractional E1 for both voice and WAN applications. All MFT VWIC2 modules now include the drop-and-insert multiplexing capability, which eliminates costly external third-party channel service units/data service units (CSUs/DSUs) and drop-and-insert multiplexers. The Cisco 2-port MFT VWIC2s also can enable each port to be clocked from independent clock sources for data applications. This independent clocking capability is not supported for voice applications or with the Cisco ATM/Voice Advanced Integration Modules (part number AIM-ATM, AIM-VOICE-30, AIM-ATM-VOICE-30).

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Compliance

Compliant Standards Network Equipment Building Standards (NEBS): GR-63 GR-1089 Type 1, 3

Certifications Safety: UL 60950 CAN/CSA C22.2 No. 60950 IEC 60950-1 EN 60950-1 AS/NZS 60950. EMC Immunity: EN55024 (CISPR24) EN61000-4-2 EN61000-4-3 EN41000-4-4 EN41000-4-5 EN41000-4-6 EN41000-4-8 EN41000-4-11 EN50082-1 EN61000-6-2 ITU-T K.21. EMC Emissions: CFR 47 Part 15, Class B ICES-003 Class B EN55022 Class B CISPR22 Class B AS/NZS 3548 Class B VCCI Class B EN 300386 EN61000-3-2 EN61000-3-3



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Environmental

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Operating Temperature 0 to 40C - Humidity 5 to 85%

Physical

Status Indicators

CD (data carrier detect) - Indicates a received error on the telco link LP (loopback) - Indicates that the interface is in loopback mode AL (alarm)---Indicates an alarm condition

Dimensions

7.9cm (W) x 12.2cm (D) x 2.1cm (H) - Weight 0.057kg



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About Memory Express

Although we started out selling just Memory the best part of fifteen years ago, we have diversified organically over the years at the request of our customers. We specialise in Networking, Storage and Disaster Recovery and have the knowledge, experience and strategic partnerships to provide you with the service and value you demand - quality products, reasonably priced and delivered on time.

Memory Express can offer you a full range of installation and configuration services for hardware and software as well as detailed, accurate advice on all aspects of your IT projects. You'll be glad to know that we don't have a room full of school leavers trying to sell products they don't understand - all our staff are seasoned IT specialists and have an average length of service of over ten years. We won't just push you towards the solution we feel like selling; we'll help you to find the one you need.

Meanwhile, online, we offer one of the largest product ranges of any UK IT supplier. Showing near live stock, in depth product information and keen pricing, we're sure you'll find what you need. We also have matched memory upgrades for over 50,000 models of computer, server, printer, phone and camera, guaranteeing you the right memory, first time. All this is backed up by the same great service you'd expect when dealing with us over the phone. For our regular business customers, we provide T3, our corporate purchasing portal which provides a truly corporate focused buying experience.

We're conveniently located in Park Royal, London's Technology Business Park, allowing us to reach all areas of the UK quickly and efficiently. Many of our City based corporate clients benefit from same day delivery and we can offer next day delivery to established customers throughout the British Isles. Online delivery tracking and status information means that you need not worry about the whereabouts of your order.

We're proud to have built up a wide variety of partnerships with quality vendors and many of our staff hold certifications from top tier manufacturers including Microsoft, Acronis, Symantec and VMWare.

Our clients vary in size from SMEs to many of the UK's largest corporates, government departments, schools and universities, and we're pleased to say that most have been our customers for many, many years - we believe in long term business relationships, not turning a quick profit. Why not contact us now to see how we can help you get the quality of service they already enjoy?