Bridge the Gap Between LAN and WAN Hardware

Overview

The Patton Model 2021 allows a synchronous RS-232 host to communicate bi-directionally with a synchronous X.21 modem. Supporting synchronous data rates to 384 kbps, the Model 2021 is the smallest converter of its kind, and requires no AC power or batteries to operate. And there's no configuration needed for the Model 2021.Because of its high speed capabilities, the Model 2021 is typically used in WAN connectivity, video conferencing and other high speed applications. Since it's protocol independent and passes all appropriate data, clocking and control signals, the Model 2021 is as easy to use as a patch cable. Every system integrator's toolbox should contain a Model 2021!

Highlights

Rack Mount X.21 to RS-232 and V.35 Converters.

The Model 2021 is typically used in LAN-WAN connectivity, video conferencing and other high speed applications where one vendor's DCE is required to communicate with another vendor's DTE.

Features

- Bi-Directional RS-232 to X.21 Conversion
- No AC Power or Batteries Required
- Supports Data Rates to 384 Kbps
- Equipped with Integral 6 Foot Cable
- Passes Appropriate Control Signals
- **Made in the USA** — This Patton equipment is designed by Patton engineers and built in our Gaithersburg, Maryland facility. Patton's American-made manufacturing process delivers high-quality networking solutions with reliability you can trust.

Specifications

Data Rate: Up to 384 kbps
Operation: Synchronous transparent to protocol
Interfaces: RS-232 and X.21
Modes: Full or half duplex
Cable: 6 feet (1.8km)
Power: None required
Dimensions: 2.66 x 2.10 x 0.73 (6.8 x 5.3 x 1.9 cm)

Ordering

#	Model #	Description	Availability
1	2021FC-FT	RS232 DB25 Female DCE TO X.21 DB15 Female DTE CONVERTER	Special Order
2	2021FC-MT	RS232 DB25 Female DCE TO X.21 DB15 Male DTE CONVERTER	Special Order
3	2021FT-FC	RS232 DB25 Female DTE TO X.21 DB15 Female DCE CONVERTER	Special Order
4	2021FT-MC	RS232 DB25 Female DTE TO X.21 DB15 Male DCE CONVERTER	Special Order
5	2021MC-FT	RS232 DB25 Male DCE TO X.21 DB15 Female DTE CONVERTER	Special Order
6	2021MC-MT	RS232 DB25 Male DCE TO X.21 DB15 Male DTE CONVERTER	Special Order
7	2021MT-FC	RS232 DB25 Male DTE TO X.21 DB15 Female DCE CONVERTER	Special Order
8	2021MT-MC	RS232 DB25 Male DTE TO X.21 DB15 Male DCE CONVERTER	Special Order

Item Number	Item Description	Price
SVC-SmartCare-BH (/support/support.asp)	Premium Support for Business Hours	Contact us (/howtobuy/) for availability and pricing.
SVC-SmartCare-24/7 (/support/support.asp)	Premium Support, 24 x 7 Coverage	Contact us (/howtobuy/) for availability and pricing.
SVC-SmartAssist-BH (/support/support-professional.asp)	Business Hour Support Services	Contact us (/howtobuy/) for availability and pricing.
SVC-SmartAssist-AH (/support/support-professional.asp)	After Hours Support Services	Contact us (/howtobuy/) for availability and pricing.
SVC-ENHWAR1 (/support/support-warranty.asp)	1 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-ENHWAR2 (/support/support-warranty.asp)	2 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-ENHWAR3 (/support/support-warranty.asp)	3 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.

SVC-ENHWAR4 (/support/support-warranty.asp)	4 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-ENHWAR5 (/support/support-warranty.asp)	5 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-EXTWAR2 (/support/support-warranty.asp)	2 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-EXTWAR3 (/support/support-warranty.asp)	3 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-EXTWAR4 (/support/support-warranty.asp)	4 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-EXTWAR5 (/support/support-warranty.asp)	5 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-NETENG-HOUR (/support/support-professional.asp)	Network technician hour rate for pre-config services, after hours support, etc.	Contact us (/howtobuy/) for availability and pricing.

Related Products

Model 1001MP16 (/products/product_detail.asp?id=29)	16-Slot Universal Mounting Panel

Backgrounders

FiberPlex Capabilities Guide (/backgrounders/FiberPlex_Capabilities_Statement.pdf)	October 6, 2017

Certifications

Declaration of Conformity - Data Communications Devices (/certifications/00109D1-001P.pdf)	July 16, 2018
Declaration of Conformity - Data Communication Devices: Short Range Modems, Interface Converters, Multiplexer Models (/certifications/02301D1-001H.pdf)	February 12, 2015

Data Sheets

Patton Product Life Cycle Color Codes (/datasheet/Life-Cycle-Availability-Codes.pdf)	April 24, 2015

Product & Solution Guides

Enterprise Networking Products Guide (/guides/07MENTNET-PG-lo.pdf)	November 10, 2010

User Manuals & Configuration Guides

Model 2021 Manual (/manuals/2021.pdf)	January 25, 2008

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