

Products (/products/) > Connectivity (/products/network-connectivity/) > Interface Converters (/products/network-connectivity/#10) > WAN, X.21, V.35, RS-232/530 and HSSI Converters (/products/network-connectivity/#10) > Connect-IT 2014 [View Printable \(/products/product_detail.asp?id=136&v=print\)](/products/product_detail.asp?id=136&v=print)

Lets a Balanced, Synchronous Device Communicate with a V.35 Controller or CSU/DSU

Overview

The Patton Model 2014 RS-530 to V.35 converter lets a synchronous RS-530 device communicate bi-directionally with a synchronous V.35 device. The Model 2014 requires no AC power or batteries to operate and supports data rates to 2 Mbps. Operating full or half duplex, the Model 2014 passes all necessary clocking and control signals, and is transparent to protocol.

The Patton Model 2014 connects directly to the synchronous RS-530 interface using a male or female DB-25 connector. A male or female M/34 connector at the end of an integral 6 foot (1.8m) cable plugs into the V.35 device.

Features

- Bi-Directionally Converts Synchronous RS-530 DCE to V.35 DTE
- Supports Data Rates to 2 Mbps, Full or Half Duplex
- Transparent to Protocol
- No AC Power or Batteries Required
- Various Gender Combinations Available
- DB-25 and M/34 Connectors with Integral 6 foot (1.8m) Cable
- Circuitry Housed in a Miniature Case
- **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

Interfaces: EIA RS-530 DCE/RS-422 to CCITT V.35 DTE

Data Rates: Up to 2.048 Mbps

Transmission Mode: Full or half duplex

Protocol: Transparent to protocol

Clocking: Set by connected devices

Connectors: DB-25 male or female on RS-530 side, M/34 male or female on V.35 side

Temperature Range: 32-122°F (0-50°C)

Altitude: 0-15,000 feet

Humidity: Up to 95% non-condensing

Power Supply: None required, uses ultra low power from EIA data and control signals

Dimensions: 2.66L x 2.10H x 0.73W (6.8 x 5.3 x 1.9 cm)

Weight: 14 oz. (400 grams) including cable

Ordering

#	Model #	Description	Availability
1	2014FC-FT	RS422/530(F/DCE)TO V35(F/DTE)	Special Order
2	2014FC-MT	RS422/530(F/DCE)TO V35(M/DTE)	Special Order
3	2014FT-FC	RS422/530(F/DTE)TO V35(F/DCE)	End of Life-Notice
4	2014FT-MC	RS422/530(F/DTE)TO V35(M/DCE)	End of Life-Notice
5	2014MC-FT	RS422/530(M/DCE)TO V35(F/DTE)	Special Order
6	2014MC-MT	RS422/530(M/DCE)TO V35(M/DTE)	Special Order
7	2014MT-FC	RS422/530(M/DTE)TO V35(F/DCE)	End of Life-Notice
8	2014MT-MC	RS422/530(M/DTE)TO V35(M/DCE)	End of Life-Notice

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.

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

Lifecycle Change Notice - Model 2014xC-xT Series (/datasheet/Lifecycle_change_notice_2113_2115_2017_06.pdf)	June 1, 2017
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 2014 Manual (/manuals/2014.pdf)	April 22, 1998
---------------------------------------	----------------

Company (/company/)

- > Contact Us (/company/contact-us.asp)
- > About Patton (/company/about.asp)
- > Jobs (/company/careers/)
- > Capabilities (/products/special/services.asp)
- > Quality & Responsibility (/company/environment/)
- > Legal (/legal/)

News & Events

- > Press Room/Releases (/press/)
- > Training & Events (/training/)
- > Library/Downloads (/resources/)

Partners & Resources (/partners/)

- > Partner Programs (/partners/)
- > Resources (/resources/)
- > Blog (https://blog.patton.com)

Products

(/products/)

Unified Communications

- > VoIP Gateways (/voip-gateway/#products)
- > VoIP Routers (/voip-router/#products)
- > VoIP IADs (/voip-iad/#products)
- > SIP eSBCs (/session-border-controller/#products)
- > VoIP Appliances (/ip-pbx/#products)
- > SS7 Media Gateways (/ss7-gateway/#products)

Software and Cloud

- > Virtual SBC (/virtual-sbc/#products)
- > Virtual Access Router (/virtual-access-router/#products)
- > VPN Server (/vpn-server/#products)
- > IPv6 to IPv4 Network Gateway (/network-gateway/#products)

Connectivity

- > Line Drivers / Short Range Modems (/products/network-connectivity/#11)
- > Fiber Serial DataCom (RS-232/422/530/188C) (/products/network-connectivity/#27)
- > Ethernet Over Fiber (/products/network-connectivity/#23)
- > Multiplexers & Sharing Devices (/products/network-connectivity/#12)
- > Fiber Telecom (T1/E1/PRI, Analog and ISDN) (/products/network-connectivity/#28)
- > Pro AV Live and Media Broadcast Fiber Systems (/products/network-connectivity/#29)
- > SFP (Small Form

> Intelligent Edge Orchestration (/intelligent-edge- orchestration/#products)	Pluggable) Modules and Kits (/products/network- connectivity/#30)
> NFV & SDN (/nfv/#products)	> Fiber Alarming, Notification, Relay and Control (/products/network- connectivity/#24)
<u>Network Access</u>	> Other Network Extenders (/products/network- connectivity/#13)
> Ethernet Extenders (/ethernet- extender/#products)	> Defense/Security Fiber Communications (/products/network- connectivity/#22)
> PoE Products (/poe/#products)	> Baluns (/products/network- connectivity/#3)
> xDSL Products (/xdsl/#products)	> Surge Protectors & Opto-Isolators (/products/network- connectivity/#15)
> Routers (/router/#products)	> DataTaps, Testers, Adapters, Rack Kits (/products/network- connectivity/#7)
> Dial-Up Access (/dial- up/#products)	> Interface Converters (/products/network- connectivity/#10)
<u>Sunset Products</u> (/products/sunset- products.asp).	> Fiber Rack and Enclosure Systems (/products/network- connectivity/#25)
	> Fiber Repeaters and Wavelength Division Multiplexers (WDM) (/products/network- connectivity/#26)
	> Waveguide RF Filters (/products/network- connectivity/#31)

Support & Services (/support/)

- > Support Home (/support/)
- > Support Portal (/support/#portal)
- > Premium Support (/support/support.asp)
- > Software Upgrades (/support/upgrades/)
- > Warranty Services (/support/support-warranty.asp)
- > Returns & RMAs (/returns/)
- > Manuals (/manuals/)

Special Projects Group (SPG)

(/products/special)

- > SPG Home (/products/special/)
- > Services & Capabilities (/products/special/services.asp)
- > Projects (/products/special/projects.asp)
- > Facilities (/products/special/facilities.asp)



Select your country

Sales: sales@patton.com (mailto:sales@patton.com) / +1 301 975 1000

Support: support@patton.com

(mailto:support@patton.com) / +1 301 975 1007

Have Us Contact You

or

Copyright © 2001–2020 Patton Electronics Co., All Rights Reserved.

Join Our Email List



Connect With Us




(<https://twitter.com/pattonconnect>)




(<https://www.linkedin.com/cc/electronics>)

| [Sitemap \(/company/sitemap.asp\)](/company/sitemap.asp) | [Legal \(/legal/\)](/legal/) | [Privacy Policy \(/legal/privacy.asp\)](/legal/privacy.asp) | [Disclaimer \(/legal/terms-conditions.asp\)](/legal/terms-conditions.asp) |  (<https://twitter.com/pattonconnect>) 

(<https://www.facebook.com/PattonElectronics>) 

(<https://www.youtube.com/user/pattonelectronic sco>) 

(<https://www.linkedin.com/companies/patton-electronics>) 

(</news.rss>)