Products (/products/) > Connectivity (/products/network-connectivity/) > Interface Converters (/products/network-connectivity/#10) > Terminal/Device/Print Converters & Servers (/products/network-connectivity/#10) > Connect-IT 2035

View Printable (/products/product_detail.asp?id=148&v=print)

Models 2035 & 2039 Operate Like the 2025, Only Much Faster - 115.2 Kbps

Overview

Patton's high speed, miniature serial to parallel converters take the capabilities of our Model 2025 Series and boost them to serial data rates of 115.2 kbps! These tiny converters support auto-directional data conversion and can handle either hardware or X-On/X-Off handshaking-yet they require no AC power or batteries for operation. These converters automatically orient themselves for serial-to-parallel or parallel-to-serial data conversion. Other parameters-data rate, flow control, parity and word length-are set by externally accessible DIP switches.

Highlights

DB-9 (EIA-574) Versions Also Available
If you need to convert a DB-9 Serial port to Parallel or vice versa... You need the Model 2039

Features

- Auto-Directional Data Conversion
- Data Rates to 115.2 kbps
- Automatic Parallel/Serial Mode Selection (all Models)
- Automatic DCE/DTE Mode Selection (Model 2035 & 2036)
- Support for Both Hardware and X-ON/X-OFF Flow Control
- No AC Power or Batteries Required
- Integral 6 foot (1.8m) Cable (Model 2035 & 2039)-Custom Lengths Available
- **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: 9.6, 19.2, 38.4 and 115.2 kbps, selected by external switches

Data Format: Async., serial

Characters: 7 or 8 data bits, one stop bit

Parity: Even, odd or no parity w/ 7 or 8 data bits

Connectors: (see ordering chart)

DCE/DTE Orientation: Model 2035 & 2036 - Auto Sensing; Model 2039 - DB-9 configured as DCE, DB-25 or 36-pin configured as DTE

Power: No AC power required; uses ultra low power derived from the RS-232 data and control signals

Ordering

#	Model #	Description	Availability
1	2035	SER<=>PAR CONV, DB25F/36PIN-M	Special Order
2	2035-25M	SER<=>PAR CONV. DB25F/DB25M	Special Order
3	2036-F	SER TO PAR CONV,FEM,HIGH SPEED	Contact us for Availability
4	2036-M	SER TO PAR CONV,M,HIGH SPEED	Contact us for Availability
5	2036P	PAR/SER, SER/PAR CONV 120V DB25F	Contact us for Availability
6	2037F-F	SER TO PAR CONV, HIGH SPEED	Contact us for Availability
7	2037F-M	SER/PAR, PAR/SER CONVERTER	Contact us for Availability
8	2039	PAR/SER-SER/PAR CONV,HIGH SPD	Special Order
9	2039-25M	P-S/S-P INT. CONV W/ DB25M	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.

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 Models: As per the attached sheet (/certifications/00109D1-001M.pdf) — November 11, 2015

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 2035 Manual (/manuals/2035.pdf)

January 25, 2008

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/)
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News & Events
> Press Room/Releases (/press/)
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> 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)
> Intelligent Edge Orchestration (/intelligent-edge-orchestration/#products)
> NFV & SDN (/nfv/#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 Pluggable) Modules and Kits (/products/network-connectivity/#30)
> Fiber Alarming, Notification, Relay and

Support & Services (/support/)

Special Projects Group (SPG) (/products/special)

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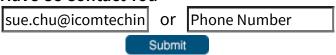> Facilities (/products/special/facilities.asp)

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