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Industrial RS-232, 422, 485 Port Protectors

Connect-IT 59X RS-232/422/485 Optical Isolators



Connect \leftrightarrow IT

Why Let Ground Loops Disrupt Your RS-232 Communications?

Overview

The Patton **Model 590 Series** of RS-232 to RS-232 optical isolators guards your asynchronous equipment from the hazards of ground looping. Plugging directly into your DTE hardware, the Model 590 Series provides 2500V RMS peak DCE/DTE isolation. Both the **Model 590A** (19.2 kbps max) and **Model 591A** (115.2kbps max) isolate 4 lines on the RS-232 interface--two of which are selectable by internal jumpers. The **Model 592** (19.2 kbps max) and **Model 594** (115.2kbps max) isolate 7 pre-wired lines on the RS-232 interface.

Features

- Four New Models to Choose From
- No External Power Required (590A, 591A)
- **2500V RMS** Peak Isolation
- Models 590A and 592 Support Async Data Rates to **19.2kbps**
- Models 591A and 594 Support Async Data Rates to **115.2kbps**
- Extends RS-232 Distances (when AC Powered)
- Models 590A and 591A Isolate **4 Lines**: TD&RD plus DTR or RTS (strap selectable) and CD, DSR or CTS (strap selectable)
- Models 592 and 594 Isolate **7 Lines**: TD, RD, RTS, CTS, DSR, CD and DTR
- **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.

Ordering

#	Model #	Description	Availability
1	590AF	RS-232 TO RS-232 OPTO ISOLATOR	Special Order
2	591AF	RS-232 TO RS-232 OPTO ISOLATOR	Special Order
3	592/25F	RS232 TO RS232 OPTO ISOLATOR	End of Life-Notice
	+ Accessories		
4	592/25F/230	RS232 TO RS232 OPTO ISOLA 230V	End of Life-Notice
	+ Accessories		
5	594/25F	RS232 TO RS232 HIGHSPEED OPTO	End of Life-Notice
	+ Accessories		
6	594/25F/230	RS232 TO RS-232 HIGHSPEED 230V	End of Life-Notice
	+ Accessories		

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- > SS7 Media Gateways (/ss7-gateway/#products)

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