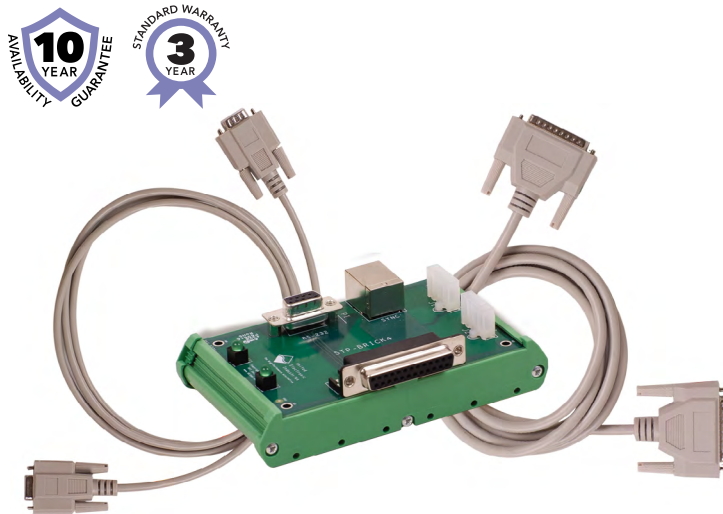# Diagnostic Kit Includes DNR-STP-BRICK-4 Interconnect Board Plus 25-pin and 9-pin Cables
DNR-BRICK-4-DIAG

KEY FEATURES
- Greatly simplifies diagnostic connections to BRICK-4 chassis
- Power supply connections brought out to standard UEI connectors
- Includes 25-pin cable for connection to BRICK-4 chassis
- Provides RJ-50 connector for connection to all synchronization pins
- LED indicators show power status for Vin1 and Vin2

The DNR-BRICK-4-DIAG kit provides easy connections to the 25-pin D-Sub diagnostic/power/sync connector. Power (for non POE or backup) connections are provided via standard UEI power supply Molex connectors. RS-232 connections are through a 9-pin D-Sub connector while sync connections are through an RJ-50 connector. The kit contains:

- DNR-STP-BRICK-4 screw terminal and interconnection board.
- DNA-CBL-25MM6, 6 foot, 25-pin Male to Mail dSub cable suitable for connecting the BRICK-4 chassis to the diagnostic screw terminal board.
- DNA-DB9MF-CBL, 6 foot, 9-pin Male to Female dSub cable for connecting the serial port on the STP-BRICK-4 to your computer's serial port.

The DNR-STP-BRICK-4 board and the cables may be ordered seperately if desired. Please use the part numbers shown below.

Technical Specifications:

Connectors	dB25F interconnect to BRICK-4 chassis dB9 interconnect to your host serial port 2x 4-pin Molex connectors for power connections RJ-50 for sync connections
Indicator LEDs	Provided to show when Vext1 and Vext2 are active
Operating/Storage Temp	-40°C to 85°C
Dimensions	4.0" w x 2.0" d x 1.5" h (with DIN rail mount)
Operating/Storage Temp	-40°C to 85°C

Ordering Information

Part Number	Description
DNR-BRICK-4-DIAG	Diagnostic kit includes DNR-STP-BRICK-4 interconnect board plus 25-pin and 9-pin cables

Accessories	
Part Number	Description
DNR-STP-BRICK-4	Diagnostic board provides simple connection to the 25-pin Power/Diagnostics/Sync/Reset connector
DNA-CBL-25MM6	6 foot cable connects the 25-pin Power/Diag/Sync/Reset connector to the DNA-STP-BRICK-4 board
DNA-DB9MF-CBL	9-pin interconnect cable connects DNA-STP-BRICK-4 board to standard 9-pin serial ports
DNR-BRICK-4	Compact & Rugged 4-Slot I/O Chassis
DNA-PSU-60	Optional AC/DC 60 W power supply (The DNR-BRICK-4 chassis requries 9-36 VDC power. It does not include an AC/DC power adaptor)
Extended Warranty	Option to purchase UEI's extended 3-5 year warranty is available