

Model 8110 Enhanced Temperature Range A/B Switch w/Built-in Conversion on Port A to RS422/485

Model 8110 Features:

- Manual A/B Switch connects the common "COM" port to either Port "B" as a pass through connection, or to Port "A" which accepts RS232 signals in from the COM Port and converts them to RS422/485.
- Pins 1-9 from the DB9/Female port on the rear panel COM connector are passed through to Port B when the rotary switch is in the B position.
- Transmit and Receive RS-232 data signals from the COM port are converted internally in the unit and switched to Port A when the rotary switch is in the A position.
- Power for the conversion circuitry is drawn from the connected devices.
- High quality sealed switch mechanism with self-wiping contacts.
- Rotary switch has enhanced operating temperature range -17°C to 75°C (1.4°F to 167°F).



SPECIFICATIONS:

CONTROLS: (1) Rotary switch/knob on the front panel.

REAR PANEL CONNECTORS: (1) DB25/female connector, A (RS485); (1) DB9/female connector, COM.

FRONT PANEL CONNECTORS: (1) DB9/female connector, B.

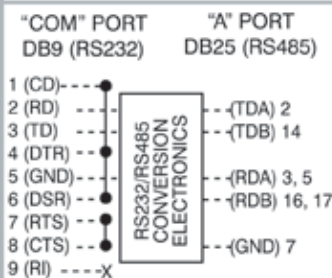
SIGNALS SUPPORTED: See block reference diagram.

SIZE: 5.25" W x 2.35" H x 7.25" D.

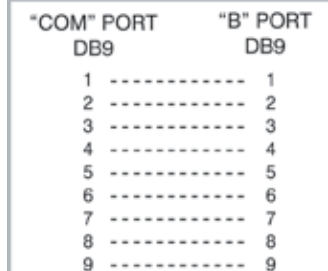
WEIGHT: 1.0 lb.

POWER SUPPLY: Line powered conversion electronics; none required.

BLOCK DIAGRAM, SWITCH IN THE "A" POSITION



BLOCK DIAGRAM, SWITCH IN THE "B" POSITION



Model 8110 Application

