**INTERFACE CONVERTERS**

### SXP-325 BiDirectional Converter

This device can convert Serial (RS232C) to Parallel (Centronics) or Parallel to Serial. The SXP-325 has a fixed 256Kb memory and can plug directly into the printers parallel port. (Centronics Male to DB25 Female)

#### FEATURES
- DIP switch for serial / parallel direction
- DIP switches to setup baud rate, data bits, parity and start/stop bits
- 256K Built in buffer for efficient operation
- 1 Year Warranty

#### MODEL CODE
SXP-325

#### SPECIFICATIONS
- **Serial interface-handshake:** hardware or XON/XOFF, Data bits : 7,8, stop bits : 1,2 , parity : none, even, odd , Baud rate : 300 to 38400 bps,
- **DCE only**
- **Connector :** RS232 (DCE) DB25 female
- **Parallel interface-converter :** Centronics 36 pin male
- **Buffer size :** 256 Kb
- **LEDs :** Power on
- **Power adapter :** DC 9V, 150mA
- **Dimensions :** 101(L) x 62(W) x 25(H) mm

### RS232 to RS422/485 Converter

The IC485 / IC485SI converts RS-232 to RS-422/RS-485. Data transfer can be accomplished at distances of up to 1200m and can utilise either 4-wire or 2-wire cable for full or half-duplex respectively. Request to send (RTS) selection enables up to 31 receivers to be set up in a multi-drop connection. Point-to-point and monitor connections are also possible. The IC485SI 2000V Isolated Converter has built in optocouplers for signal isolation and transformers for power isolation. The converter is designed to enhance the quality of the data and protect the equipment from an electrical surge of up to 2000V.

#### FEATURES
- RTS signal controlled data transmission
- DCE/DTE selectable
- Point to point, multidrop, and simplex/duplex link select
- Four wire full duplex / two wire half duplex
- Signal and power isolation (IC485SI)
- Monitor configuration support (IC485SI)
- 1 Year Warranty

#### MODEL CODE
- **IC485**
- **IC485SI** (2000V Isolated)

### RS-232 to RS422/485 Converter

The ICS-485 converts standard RS-232 signals to different line transceiver, RS485 for communication on multipoint bus transmission lines. Complied with both the EIA Standards RS-485 and RS-422, the ICS485 is intended for balanced data transmission.

#### FEATURES
- Ideal for half-duplex, full duplex, data monitor and multipoint
- Four-wire full duplex or two-wire half duplex application
- DCE/DTE selectable
- Long distance differential signal transmission
- Configuration : Point-to-point, multi-point, simplex/transmit-receive-only, monitor
- 1 Year Warranty

#### MODEL CODE
- **ICS485**