

Converter Modules

ND-6520

RS-232 to RS-422/RS-485 Converter



■ Protocol

- RS-422 (4-wire, full-duplex)
 - RS-485 (2-wire, half-duplex) protocol
- Speeds: 115.2 k, 38.4 k, 19.2 k, 9600, 4800, 2400, 1200
- Auto baud rate and data format adjustment
- Isolation Side: RS-232 signal (TXD, RXD, GND)
- Isolation Voltage: 2500 Vrms
- Surge protector on RS-422/RS-485 communications signals
- Connector: Female DB-9 and plug-in screw terminal block
- Power Consumption: 0.912 W typical

ND-6530

USB to RS-422/RS-485 Converter



■ Protocol (DIP switch selectable)

- RS-232 (5-wire: RXD, TXD, RTS, CTS, GND)
 - RS-422 (4-wire: TX+, TX-, RX+, RX-)
 - RS-485 (2-wire: Data+, Data-)
- Speeds: 1200 to 115.2 kbps
- Isolation Voltage: 2500 V_{RMS}
- USB 1.1 compliant
- Power Consumption: 0.795 W typical