



### ND-6510

RS-422/RS-485 Repeater

- Input: RS-485 (2-wire, half-duplex) or RS-422 (4-wire, full-duplex) protocol
- Output: RS-485 (2-wire, half-duplex) or RS-422 (4-wire, full-duplex) protocol
- Speed: 115.2K, 57.6K, 38.4K, 19.2K, 9600, 4800, 2400, 1200, 600, 300
- Auto baud rate and data format adjustment
- Isolation Voltage: 2500Vrms
- Surge protector on communication signals
- Connector: Plug-in screw terminal block
- Power Consumption: 0.7W typical



### ND-6520

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

- Protocol: RS-485 (2-wire, half-duplex) or RS-422 (4-wire, full-duplex) protocol
- Speed: 115.2K, 38.4K, 19.2K, 9600, 4800, 2400, 1200, 600, 300
- Auto baud rate and data format adjustment
- Isolation side: RS-232
- Isolation Voltage: 2500Vrms
- Surge protector on RS-422/485 communication signals
- Repeater request: Over 128 modules or distance over 4,000 feet
- Connector: Female DB-9 and plug-in screw terminal block
- Power Consumption: 0.75W typical



### ND-6531

Configurable Communication Controller

- Protocol
  - RS-232 (5-wires) (RXD, TXD, RTS, CTS, GND)
  - RS-485 (2-wire) (Data+, Data-)
  - RS-422 (4-wire) (TX+, TX-, RX+, RX-)
- Speed: 1200 ~ 115,200 (RS-232 and RS-422/485 can set to different baud rate)
- Convert RS-422/RS-485 to RS-232 with configurable address
- Isolation Voltage: 1000V<sub>DC</sub>
- Surge protector on communication signals
- Repeater Request: over 128 modules or 4,000 feet
- Connector: Female DB-9 and plug-in screw terminal block
- Power Consumption: 0.75W typical
- Software compatible with ND-6521



### ND-6530

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

- Protocol: (DIP switch selectable)
  - RS-232 (5-wires) (RXD, TXD, RTS, CTS, GND)
  - RS-485 (2-wire) (Data+, Data-)
  - RS-422 (4-wire) (TX+, TX-, RX+, RX-)
- Connector: USB B-series male and plug-in screw terminal block
- Speed: 300 ~ 115.2K bps
- Isolation side: USB
- Isolation Voltage: 2500Vrms
- Fully USB compliant
- Repeater request: Over 128 modules or distance over 4,000 feet
- Power Consumption: 0.6W typical



NDP-243



NDP-243U

### NDP-243-243U

Panel Mounting Power Supply

- Input Voltage: 85 ~ 132V<sub>AC</sub> or 170 ~ 264V<sub>AC</sub>, switchable (243U: 90 ~ 264V<sub>AC</sub>, Full Range)
- Input Frequency: 47 ~ 63Hz
- Input Current: 1.4A (max.)
- Short Protection
- Output Voltage: +24V<sub>DC</sub> ±10% (243U: +24V<sub>DC</sub> 1A, +12V<sub>DC</sub> 1A, +5V<sub>DC</sub> 3A)
- Output Current: 3A (max.)
- Overload Protection
- Dimensions: 5" (L) x 3.8" (W) x 1.6" (H)
- Operating Temperature: 0° ~ 50°C