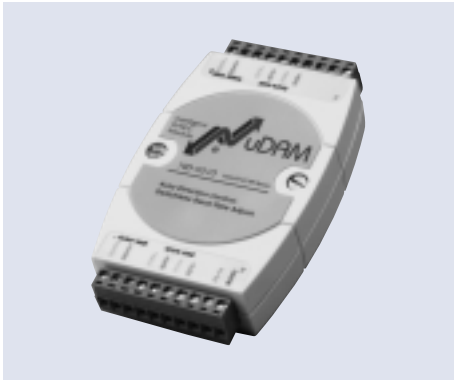


# Communication /Power Modules



## ND-6510

### RS-422/RS-485 Repeater

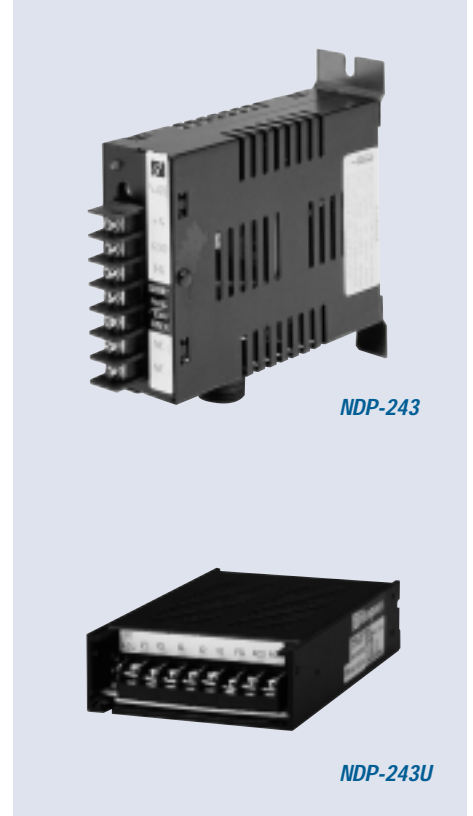
- Input:RS-485 (2-wire)or RS-422 (4-wire) protocol
- Output:RS-485(2-wire)orRS-422(4-wire) protocol
- Speed: 115.2K, 57.6K, 38.4K, 19.2K, 9600, 4800, 2400, 1200, 600, 300
- Auto baud rate and data format adjustment
- Isolation Voltage: 2500 Vrms
- Surge protector on communication signals
- Connector: 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)orRS-422(4-wire) protocol
- Speed: 115.2K, 38.4K, 19.2K, 9600, 4800, 2400, 1200, 600, 300
- Auto baud rate and data format adjustment
- Isolation Voltage: 2500 Vrms
- Surge protector on RS-422/485 communication signals
- Connector: Female DB-9 and plug-in screw terminal block
- Power Consumption: 0.75W typical



NDP-243

NDP-243U

## NDP-243/243U

### Panel Mounting Power Supply

- Input Voltage : 85-132VAC or 170-264VAC, switchable(243U:90-264 VAC,Full Range)
- Input Frequency : 47-63 Hz
- 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



## 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: 1200 ~ 115.2K bps
- Isolation Voltage: 2500 Vrms
- Fully USB compliant
- Power Consumption: 0.6W 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: 1000 Vdc
- 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