

Isolated RS-422/485 Repeater



- Automatic internal RS-422(EX9510A)/485 bus supervision
- No external flow control signals required for RS-485
- Minimum 3000VDC isolation protection
- Transient suppression on RS-485 data lines
- Supported baud rate up to 115.2Kbps
- Reach distance up to 4000 feet (1200m)
- Reserved space for termination resistors (R8,R9)
- Power and data flow indicator for troubleshooting
- Power requirement: +10V to +30VDC
- Mounts easily on DIN-rail or panel

Specification:

Power requirement: Unregulated +10 to +30VDC with protection from power reversals

Case: ABS with captive mounting hardware

Accessories (Supplied): NYLON DIN-rail Mounting Adapter SECC Panel Mounting Bracket

Plug-in screw terminal wiring: Accepts AWG 1-#12 to #22 (0.5 to 2.5mm) wires

Supported baud rate (bps): 1200, 2400, 4800, 9600, 19.2K, 38.4K, 57.6K, 115.2K

Isolation voltage: 3000VDC

RS-422/RS-485 connector: plug-in screw terminal

Power consumption: 2.2W

Operating temperature: -25C~75C

Storage temperature: -40C~85C

Humidity: 5~95%, non-condensing