This lightweight DIN rail mountable unit, Line Driver and Line Receiver is composed of a PC/ABS self-extinguishing material blend. Configurable as a level changer, line repeater, splitter or encoder tester, the RX/TXD will accept TTL, RS422, RS485, PP, NPN, NPN OC, or PNP encoder inputs at 5V, or HTL, PP, NPN, NPN OC & PNP at 5-24V. It will provide up to three outputs in any combination of TTL, RS422, RS485, PP, at 5V, or HTL, PP at 5-24V. A series of LEDs on the front panel indicates power and signal presence. Connections are made via the easily accessible screw terminals as standard. This device may be used as both a Line Driver and Line Receiver.
**RX/TXD SPECIFICATIONS**

**Electrical**
- Input Voltage .......... 5V to 26V Max
- Current Consumption .......... 250 mA Typical
- Repeater Output Voltage .......... 5V or Vcc
- Frequency Response .......... Up to 800 KHz
- Output Current .......... 30 mA/ Channel Max

**Mechanical**
- Weight .......... 250g
- Enclosure .......... PC/ABS, IP20
- Terminal .......... Screw Type 30/12 AWG

**Environmental**
- Operating Temp .......... 0° C to 85° C

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**RX/TXD RECEIVER-TRANSMITTER**

**NOTES:**
1. All RX/TXD versions can receive, transmit, repeat, refresh, condition, and level change digital signals.
2. All RX/TXD have LED indicator lights that can be used to verify/test digital signals.