

XR0052 PRI Module Data Sheet

This private exchange 1-4 port PRI (E1 or T1)/CAS/R2 module supports the Xorcom SPI (Serial Peripheral Interface) internal Astribank bus. It supports 100% electronic operation (no relays) based on solid-state electronics, and TBR4-rated surge protection.

Voltages and currents (supplied by the e-main control module):

- Logic 3.3 VDC @ up to 0.3 amp

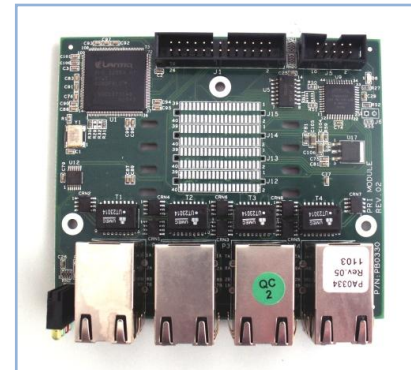
The module includes 8 RJ45 ports to support up to 4 PRI lines. Each port has a separate NT and TE connector to allow seamless operation without requiring jumper settings.

Each port has two LEDs (Light Emitting Diodes):

- Solid green indicates that the port is configured as TE.
- Solid yellow indicates that the port is configured as NT.
- Two fast green (or yellow) blinks indicates that E1/T1 layer 1 is active.
- One green (or yellow) blink indicates that ISDN PRI/R2 layer 2 is active and that there is some Layer 2 message exchange. However, it does not necessarily mean that the Layer 2 connection has been established.



XR0052 – Front View



XR0052 – Top View

Environmental Operation Information

- Temperature: 0-40 degrees Centigrade
- Humidity: up to 95%, non-condensing

Physical Dimensions

- 90x105 Millimeters

Certifications

- FCC 47CFR part 15 subpart B
- TBR4
- RoHS
- EC
- XPP (Xorcom Peripheral Protocol) compliant



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