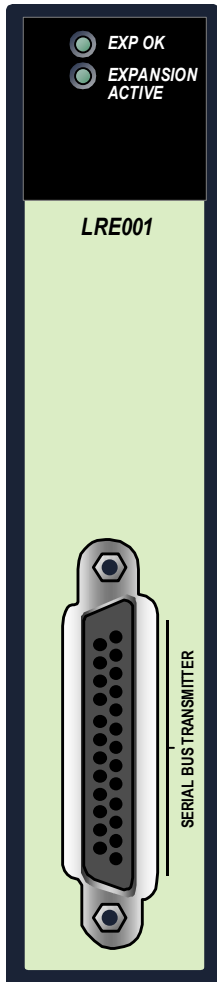


Serial Bus Transmitter Module: IC695LRE001



The RX3i Serial Bus Transmitter Module, IC695LRE001, provides communications between a PACSystems RX3i Universal Backplane (IC695-model number), and serial expansion and remote backplanes (IC694- or IC693-model numbers). It translates the signal levels present in the Universal Backplane to the signal levels required by a Serial Expansion Backplane.

The Serial Bus Transmitter Module must reside in the special expansion connector on the right end of the Universal Backplane.

Two green LEDs indicate the operating status of the module and the status of the expansion link.

- The EXP OK LED is lit when backplane 5V power is applied to the module.
- The Expansion Active LED indicates the status of the expansion bus. This LED is ON when the Expansion module is communicating with expansion backplanes. It is OFF when they are not communicating.

The connector on the front of the module is used to attach the expansion cable.

Specifications: LRE001

Current Required from Backplane	5.0V: 132mA 3.3V: 0 mA
Maximum Total Expansion Cable Length	15 meters (50 feet) – Expansion Backplanes 213 meters (700 feet) – Remote Backplanes
Effective Data Rate	500k Bytes per second if the expansion bus includes Remote backplanes.
Electrical Isolation	Non-isolated differential communications

Refer to Appendix A for product standards and general specifications.