

## Using this Reference

This Quick Set-Up Reference is supplementary to the SmartWORKS User's Guide. It details essential information about installing a TX100 or TX100i.

The TX100i is a half sized PCI board which is compatible with a standard 3.3 PCI bus.

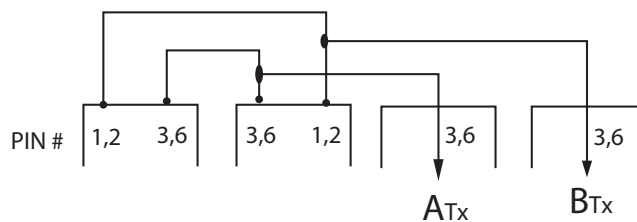
The TX100 is a rack mountable device that can be placed anywhere on the network between two network devices. The TX100 can be ordered with either a North American (910-0331-005) or Universal (910-0331-006) power supply.

**NOTE: Model TX100 is intended to be supplied by a Listed Direct Plug-In power unit with output rated 12 Vdc, min. 0.85 A.**

## Data Flow

Four shielded 8-pin RJ-45 IEEE 802.3 compliant ports are available. Two ports are used as access points to the network while the other two are connected to a monitoring device such as the SmartWORKS IPX.

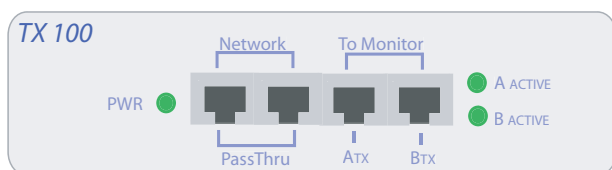
Both upstream and downstream traffic are handled as separate streams



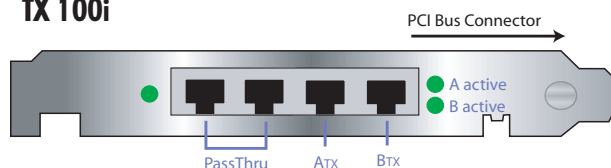
## LED Descriptions

Three LEDs are visible on the front panel of the device. One power LED and two activity LEDs indicate data activity on the two ports leading to the monitoring device.

### TX 100



### TX 100i



## Typical Installation

Both the TX100 and TX100i are installed between network endpoints. Standard straight through CAT 5 cable is used for all connections.

