

ACCESSORY: TX100

FOR USE WITH IPX AND IPR

Features

- Provides 2 active connections to network monitoring equipment
- Separate connections for monitoring upstream and downstream traffic
- Passive access point to 10/100BaseT network devices and traffic
- Network transparent, this device does not require a Mac/IP address
- Compatible with all major manufacturer's network equipment
- Redundant power supply option provides fault tolerance for logging



Key Features and Benefits

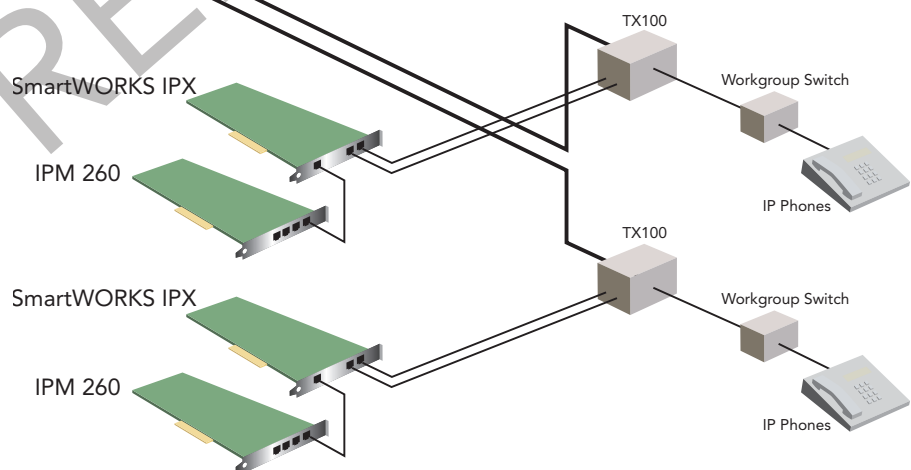
The TX100 provides two active receive connections to IP network monitoring equipment such as an AudioCodes IPX and IPR or AudioCodes IPM260. It can be placed anywhere in the configuration between two network devices. Designed with passive circuitry, the TX100's access point does not introduce a point of failure in the network even if there is no power to the device.

The traffic from the access point is amplified and balanced for connection to network monitoring equipment. Upstream and downstream traffic are separated for improved application flexibility.



Since 1991, AudioCodes has designed boards used in interactive and passive telephony applications. With global support for all types of telephone and radio systems - analog, digital, and enterprise PBXs, AudioCodes products have set a new world standard in telephony communications. A single API, combined with event driven reporting simplifies application development by providing one standard for all types of networks.

TX100 Application Diagram



PHYSICAL REQUIREMENTS

TX100

Dimensions 1 1/4"H x 5 9/16"W x 5 1/4"D
Form Factor Rack mounted (optional 3 card rack mount available)
Power Supply Dual 12VDC/200mA (external/internal???)
(North American and Universal options)

TX100i

Form Factor Half-size PCI card
Power Requirements 12VDC/200mA

SYSTEM REQUIREMENTS

Pentium 4 or equivalent · 2 GHz or better
PCI motherboard or passive backplane with 3.3V power supply, PCI 2.2 bus
OPERATING SYSTEMS (from SmartWORKS board - assuming OS independant)
Windows 2000 · Windows XP · Windows 2003 32 bit · Linux (Call for variant)

LEDs

- (1) power indicator
- (2) traffic activity indicators

CONNECTORS

Network Ports two 10/100 RJ45
Tap Out Ports two 10/100 RJ45
specifications
IEEE 802.3 compliant shielded 8-pin

CABLING

cable CAT 5 (straightthrough)

SAFETY AND CERTIFICATIONS (PENDING)

Approvals:

Safety IEC60950-1 (pending)
EMI EN55022:1994 + A1:95 + A2:97, EN55024:1998 + A1:01 +
A2:03 and FCC CFR 47 part 15 subpart B: 2005

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