

## **AI-LOGIX SMARTWORKS™ DP SERIES T1/E1 PASSIVE TAP CARD**

The SmartWORKS™ DP sets the standard for passive tapping of T1/E1 trunks in high-density environments. The SmartWORKS™ DP is a reliable tool used globally by many of the world's largest call logging application providers.

### **Key Features and Benefits**

- **Software Switchable T1/E1 Interface**

Supports T1 and E1 using the same board. Automatically configures for all supported ISDN variants.

- **ISDN Call State Monitoring**

Interprets the ISDN signaling protocol and reports the call states and call parameters via comprehensible API events.

- **True Dual Span Capabilities**

A single RJ-45 interface is capable of recording both sides of a conversation, which maximizes the usefulness of each individual port.

- **On-board DSP to Complete Voice Processing**

Robust call recording features combined with ISDN call control, eliminates the need for other resources on the system.

- **CODEC Support**

SmartWORKS™ call recording products offer a large selection of voice CODECS (including G.723.1, G.729A and MS GSM).

- **High Density Passive Tap Capabilities**

Operating between a central office and PBX, the SmartWORKS™ DP's high impedance receivers records both sides of a call without interrupting service. Each board can process up to 60 channels, with a maximum of 512 channels per host. Service is never interrupted even if the SmartWORKS™ DP-equipped PC is shut down.

- **International Protocol Support**

The SmartWORKS™ DP supports Channel Associated Signaling (CAS), Non-Facility Associated Signaling (NFAS), DASS2 and any Q.931 based ISDN variant. Trunk coding and framing is selected on a per framer basis. This allows a single board to monitor two trunks, each with different settings.

- **Built in Performance Monitoring**

Network conditions and call statistics are easily accessed via the SmartWORKS™ API. Event driven alarms are reported for loss of signal conditions or synchronization errors. Framer and call statistics are available through standard API function calls.

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