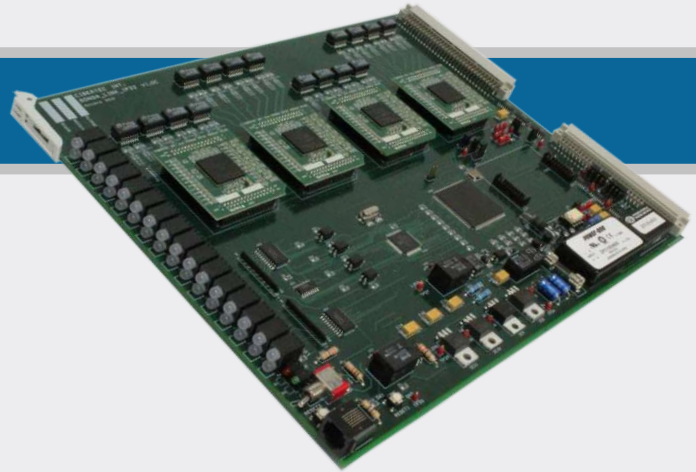


## PROTECT YOUR TELCO

## PROBE-32



The high density signaling PROBE-32 (Trunk Interface Processor) is capable of monitoring up to 16 bidirectional E1 links, all done in a non-intrusive way.

It uses reliable and proven technology to perform very specific tasks such as framing and DTMF extraction.

It can process up to 64 HDLC data links.

- Can detect secondary dialing via DTMF
- Connects to any FMS via TCP/IP
- The probe works also with T1/J1 links.

## Technical Information

Power Supply:	-48 Volts, 10 Watts (maximum ratings)
Available E1 Links:	32PCM, 16 E1's (maximum)
HDLC:	64 datalinks
Link Termination:	75/120 ohms
Alarm Control/Monitoring:	32-LED Alarm Panel
External Access/Control:	Connection to main control unit via TCP/IP

## The Probe32 is a fundamental part for the following solutions:

- ✦ Analysis of calls in real time
- ✦ Stops ISR fraud, also called ByPass or Landing.
- ✦ Increase revenues by monitoring and reducing international traffic declared as local.
- ✦ It has a flexible and scalable architecture that allows
  - ✦ Adaptations to introduce new services
  - ✦ Extensions to adjust to the increase of users
- ✦ Real-time libration of fraudulent calls (Module BK7)
- ✦ Provides support in making administrative decisions through intuitive and easy-to-use reporting tools.
- ✦ Maximize current revenues by renegotiating agreements with adjacent Telco based on network analysis.
- ✦ Minimize the detection time of fraudulent cases.
- ✦ It protects the investment and monitors the behavior of the PSTN.