

THE MOST AFFORDABLE E1/T1 LINE TESTER

The Portable E1/T1 Tester (SGA-XS) can monitor two bidirectional 2048 kbps (E1) or 1544 (T1) lines. This compact, state of the art equipment is a new member of our Signaling Generator and Analyser (SGA) family. It connects to a USB 2.0 port of a Notebook and provides detailed protocol analysis. Increase your effectivity with SGA-XS for an amazing price today!



AITIA INTERNATIONAL, INC.

Signaling Tests in Any Mobile or Fixed Network

SGA-XS

“Support engineers should always carry this powerful Tester along with their Notebook. It is merely 150 g but can replace most bulky and expensive protocol analyzers.”

Peter Tatai, Chief Engineer



Applications

- Monitoring 2 framed or unframed bidirectional E1/T1 data streams
- BERT with G.821, G 826, and M.2100 evaluation
- Alarm handling and logging
- Automatic HDLC channel search
- Signal capture to hard disk via USB port
- Supported CCS protocols: SS7 (MTP, ISUP, SCCP, TCAP, MAP1-3, BSSAP, INAP, SMS, HSL, etc.), GPRS, ISDN (DSS1)
- On-line and off-line signaling analysis with custom filter settings
- Detailed protocol decoding with selectable parameter displays
- CAS and MFC (R2, R1, R1.5) signal handling with call decoding
- Included speaker (μ - or A-Law)
- Replay of captured signaling data streams



Technical Information

- Two RJ48 connections for four receive-transmit E1/T1 interfaces
- Terminations: 120/1200 Ohms
- Supporting USB v1.0 / v2.0
- Low power consumption, fed from USB port, multiple devices
- Supporting Win98/Win2000/XP/2003
- Dimensions: 125x33x66 mm
- Weight: 150 g

ISO 9001:2000 Certified by NQA