

The Windows-based STINGA product family covers a wide range of stand-alone protocol analyser and simulator products. Both stand-alone notebook and desktop solutions, and distributed server solutions are available.

Protocol stacks within traditional, next generation and fixed mobile networks are supported: SS7oTDM, SS7oIP/SIGTRAN, VoIP (SIP/H.323), GERAN/UTRAN, GPRS/EDGE/UTMS Core Network, IMS, cdma2000, ISDN BRI/PRI and V5.

The STINGA Mobile Monitor product is a protocol analyser for real-time GSM/GRPRS/EDGE/UMTS interface monitoring, decoding and statistics over TDM (E1/T1).

This product is suitable for protocol analysis of fixed mobile networks, error tracking, network surveillance, network maintenance and more.



FEATURES

- GSM/GPRS/EDGE/UMTS interface monitoring over E1/T1/J1
- Real-time monitoring, decoding and statistics
- Multiple E1/T1/J1 line interfaces supported
- Simultaneous monitoring of multiple timeslots
- Advanced filter and search functionality
- Hex decoder
- ITU, ANSI, Japan TTC, Chinese ITU standards supported
- E1/T1/J1 PCMCIA, ExpressCard, PCI and PCIe cards available
- Running on Windows XP/Vista/7/Server 2003/Server 2008

SPECIFICATIONS

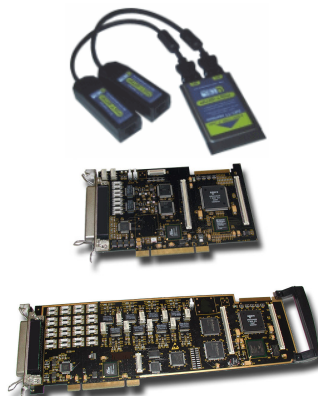
- E1/T1/J1 interfaces
- E1/T1/J1 alarm signals and link status
- MTP (ITU, ANSI, Japan TTC, Chinese ITU)
- SCCP (ITU, ANSI, Japan TTC, Chinese ITU)
- GSM/EDGE Abis: LAPD, BTSM, RR, MM, CC, SMS, SS
- GSM/EDGE and CDMA A: BSSAP, BSSMAP, DTAP, MM, RR, CC
- GPRS Gb (unencrypted)
- GPRS C/D/E/F/Gc/Gd/Gf/Gr/Lg/Lh/MM5/Vx: MAP
- GPRS Gs: BSSAP+

SOFTWARE & HARDWARE

20542: STINGA Mobile Monitor

- 20135: PIST-2-TDM-PCMCIA-PRO, 2xE1/T1/J1
- 20136: PIST-2-TDM-ExpressCard, 2xE1/T1/J1
- 20138: PIST-4-TDM-ExpressCard, 2xE1/T1/J1
- 20124: PIST-2-TDM-PCI-Plus, 2xE1/T1/J1
- 20122: PIST-2-TDM-PCIe, 2xE1/T1/J1
- 20140: PIST-4-TDM-PCI-Plus, 4xE1/T1/J1
- 20126: PIST-8-TDM-PCI-Plus, 8xE1/T1/J1
- 20127: PIST-16-TDM-PCIe, 16xE1/T1/J1
- 20128: PIST-16-TDM-PCIe-Basic-32, 16xE1/T1/J1
- 20129: PIST-16-TDM-PCIe-Basic-64, 16xE1/T1/J1
- 20160: PIST-55x4-ASM (req. by PCI/PCIe cards)

- 20215: T-Attenuator (passive monitor tap)
- 20210/20211: Impedance Converter (75-120ohm)



CONTACT INFORMATION

Utel Systems

Jon Lilletuns vei 3
4879 Grimstad
Norway

Tel: +47 37046192
Fax: +47 37046191

Email:
sales@utelsystems.com

Website:
<http://www.utelsystems.com/>