



Facsimile Data analyzer

Fax Monitor system



The **Facsimile Data Analyzer** system, **FDA-96**, is a complete system for monitoring telefax, data and voice communication. The phone line communication is recorded on a DAT-recorder or Hard-Disc for permanent storage. The telefax messages can be transferred to a personal computer (PC with MS-DOS version 3.3 or higher) for analyze.

The standard model contains a built-in DAT-recorder for storing phone line communication. After being activated by an automatic start function the system automatically will monitor the line activities and mainly telefax communication but also data and voice communication.

The system is delivered as a stand alone model, but can easily be mounted into a rack system to save space and serve as a multi channel system. The systems can be built as one, three and ten channel systems with communication via LAN (local area network) or WAN (wide area network) and also via Ethernet communication from remote monitor stations to master stations.

The FDA-96 system can be connected direct to the telephone line with high impedance connection, via a special protocol converter called Fax-Filter, (se Fax-Filter users manual) or via a special interface with different receivers for fax, data or voice communication.

The recorded fax-data, as well as traffic information and handshake reports will be stored on the PC computers Hard Disc or at the built-in DAT Recorder and can later be sent via a serial port to a central computer for analyze and print out.



FDA-96

Technical Data

Connection to line:.....parallel
Line impedance: appr 10 Mohm
Input level:+6 to -47 dBm
Fax Monitoring:..... CCITT, T30 group 3
Monitoring speed:..... automatic 300 to 9600 bps (14400 bps)
Tape memory size:..... 60,120,180 minutes, short and long play
Hard disk storage (option): 40.000 fax pages
Display:..... LCD display and light diodes
Record operation:..... automatic fax detection or off hook
Analyze operation:.....automatic to laser printer or to PC
PC communication:RS232 19200 bps
Diagnostic:..... internal selftest
DAT recorder operation:..... automatic or manual

General Data

Temperature range operating:.....0 to 50 C
Temperature range storage:..... -20 to 75 C
Power requirements:240 VAC 50Hz, 115VAC 60Hz
Size:430 x 350 x 130 mm
Weight: 8.5 kg
Cover:..... metal

Accessories

Recorder unit:..... Type FDR
Analyze unit:..... Type FDA
Recorder and analyze unit: Type FDAR
Fax filter unit:..... Type FFIL
Laser printer: Special laser
DAT tape: 60,120,180 minutes
Hard disc storage fax (option):80.000 pages
Hard disc storage voice (option):..... 1200 hours