

Product Name :
ISDN Trainer

Product Code :
IST45



Description :

ISDN Trainer - Hardware: Reconfigurable training modules with a signal processors for downloading programs for operation of central office and PABX: at least 2 (2) digital telephone interface modules and two (2) analogue telephone interface modules. At least Two (2) digital telephone sets and two (2) ISDN-type telephone sets. Hardware interconnection of multiple Central Offices, PABXs and a possibility of incorporating a wireless network interface. Hardware test points for viewing real time signals in the telephone system using oscilloscopes and spectrum analyzers. Software for: downloading programs to the signal processor to simulate the operation of PABX and CO, providing virtual instrumentation for viewing real time signals in the telephony system, creating and viewing the block diagrams with software test points for virtual instrumentation, storage and tracing of signal paths and sequence, real time signal observation and analysis in both time and frequency domains. The software should be compatible with windows 7 (x32).

Should provide study of signaling systems and switching systems and analysis of the signals using the call processor and it log.

Interfaces: GPIB (IEEE 1488.2), USB 2.0 (or higher) or Ethernet

Power Supply: 240V, 50-Hz, power cable with 3-pin plug (BS 1363).

Accessories: Any special power supplies, cabling or other essential components should also be provided.

Detailed training/experiment manuals (for the instructors and the students) in English.

The system should also provide for fault insertion and test points. The connectors/system should provide

protection against incorrect insertion

Technical Specification :

ISDN Trainer

Naugra Export

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