

TAI-S ISDN DIGITAL SUBSCRIBER TERMINAL

The TAI-S digital subscriber terminal is intended to carry out encrypted telephone calls and encrypted data transmissions up to the SECRET clearance level within public and dedicated ISDN networks.



MAIN FEATURES

- the equipment designed for end-to-end cryptographic protection of information
- high quality of encrypted calls (near toll quality)
- encrypted asynchronous data transmission at 57.6kb/s (RS-232C interface)
- encrypted synchronous data transmission at 64k/s (RS-232C interface)
- cooperation with ISDN network through S0 standard interface, powered from ISDN subscriber line
- access to the terminal conditioned by personal user identifier and password
- expected to certificate of Home Security Authorities, in accordance with Law of Secret Knowledge Protection in the following range:
 - cryptographic security according to ITSEC (Information Technology Security Evaluation Criteria) on E3 level
 - information protection by compromising emanations attenuation – in accordance with AMSS 720B requirement
- possibility of software customising or exchange of cryptography as well as implementation of its own cryptographic unit

APPLICATION

At staff and office work places as a cryptographic unit for protection of information transmitted within ISDN networks.

