

## Secure Phone SEU-8420

### Secure Phone SEU 8420 features

- Suitable for ISDN multi-terminal lines and PABX access with DSS1 protocol
- Supports plug-and-play
- RSA authentication and session key exchange (key length 1024 bits, X.509 V3 certificate on chipcard)
- IDEA-128 and AES-256 online encryption; SEU-8420 Secure Phone I devices negotiate the session key during connection set-up, as part of transmission path authentication
- Independent encryption of the two B channels, with different session keys at the same time
- Patented transmission path authentication
- Completely transparent (in the B channels) for communication devices / protocols
- No plain-text communications possible
- Local Management or secure Remote Management following authentication
- ITSEC certification E4 level certificate, mechanism strength high
- Base station for encrypted communication with SEU-8500 GSM Mobile Radio





**Secure Phone SEU-8420**

[http://crypto-phone.at-communication.com/en/secure/seu\\_8420.html](http://crypto-phone.at-communication.com/en/secure/seu_8420.html)