

# e-VOIP

2121 ENCRYPTED VOIP TELEPHONE  
(SCIP PHONE)



**H.323 and SIP**

SIGNALING

**-40°C/+55°C**

OPERATING TEMPERATURE

**SMS**

SHORT MESSAGE SERVICE



# e-VOIP

## 2121 ENCRYPTED VOIP TELEPHONE (SCIP PHONE)

2121 Encrypted VOIP Telephone supports encrypted voice, IP data and video communications on the same terminal. 2121 Encrypted VOIP Telephone is a powerful and rugged device that can be used in both tactical and strategic C4ISR systems and fulfills the NATO SCIP standards.

2121 Encrypted VOIP Telephone supports approved military encryption algorithms and NATO encryption algorithms.

Encrypted VOIP Telephone is compliant with COTS H.323 Gatekeepers, SIP Servers and H.323/SIP capable ASELSAN Integrated Access Switch.

### Applications

- Clear/encrypted communication with Aselsan Tactical Terminals
- (TASMUS Terminals)
- Clear/encrypted communication with NATO VOIP Phones
- Clear communication with COTS VOIP Phones
- Usage with COTS H.323 Gatekeepers, SIP Servers and Gateways
- Encrypted communication with Aselsan GSM Encryption Modul

### Technical Specifications

- H.323 and SIP Signaling
- PC Connection ports (IEEE 802.3 10/100 Mbps Ethernet)
- Dynamic Codec selection
- Power over Ethernet (IEEE 802.3af) and AD/DC feeding
- QoS control (IEEE 802.1p/q)
- MELPe, CELP, G.711 and G.729 voice coding
- Jitter Avoidance

### Military Specifications

- Rugged
- Compliant with Network Centric Warfare Concept
- Compliant with TACOMS Post 2000 criteria
- MIL-STD 810F
- MIL-STD 461E
- Operating Temperature: -40°C/+55°C
- Storage Temperature: -40°C/+70°C
- Humidity: %95 under +40°C

### Security

- Secure Dial
- SCIP
- Built-in National Encryption Algorithm
- Infrastructure for NATO Encryption Algorithm
- User Authentication with Crypto Ignition Key (CIK)
- Emergency erase
- Key loading via Aselsan Fillgun device
- Encryption portability upon request

### e-VOIP General Features

- VOIP Communication
- Encrypted IP data communication service to the connected LAN
- Video Communication
- Short Message Service (SMS)
- National SCIP and NATO SCIP modes
- Compliant with COTS VOIP Systems
- User friendly telephone interface
- System control functions
- Built in test (BITE)
- Speakerphone
- Dialing from phonebook

### Supplementary Services

- Precedence and Pre-emption
- Call Transfer / Call Offer / Call Hold
- Call Forward / Call Waiting
- Conference (with Conference Server)
- Multicast (with Conference Server)
- Non Secure Warning
- CLIP/CLIR/COLP/COLR

