



# MİLSEC-5

## SECURE IP TERMINAL

MİLSEC-5 is a VoIP communication device capable of secure end-to-end communication at SECRET level. It is compatible with the national Key Management System (KMS).

It can be remotely managed via the Remote Management Center (RMC).



END TO END SECURE COMMUNICATION

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## SECURE IP TERMINAL

### KEY FEATURES

The MİLSEC-5 Terminal is a cryptographic communication device capable of transmitting unclassified/secure voice, data, and video over IP networks, and unclassified/secure voice over PSTN networks. Provides end-to-end secure voice, video, and data communication. Enables secure VoIP communication with NATO devices.

### FEATURES

Application	Supports unclassified and secure communication over IP and/or PSTN networks.	
Communication Protocols	SCIP-based secure communication Unclassified or secure voice communication (IP and PSTN) Unclassified or secure video communication (IP only) Secure data communication (IP only) Multi-party video conferencing	
Performance	Data transfer rate over IP networks: 10 Mbps	
Hardware and Connectivity	10.1 inch touchscreen display Built-in microphone and speaker Handset Front Camera (5 MP) PSTN adapter connection interface 10/100/1000 Mbit RJ45 Ethernet interface RJ11 PSTN line connection (via external PSTN adapter) SFP Interface USB Port - 1 x USB 3.0 (Red), - 1 x USB 3.0 (Black) Key Fill Port (6-pin audio connector, DS-101) HDMI Power Supply: 100-240 VAC 50/60 Hz	
Security and Safety Features	Tamper detection and response mechanisms Recessed Emergency Erase Button Two factor authentication based on CIK and password Finger print Secure system design: <ul style="list-style-type: none"><li>· COMSEC: Turkish national COMSEC Authority approved</li><li>· TEMPEST Test Guide, Level A</li><li>· EMI/EMC: RE102, CE102</li></ul>	
Encryption Algorithms	Hardware-based SECRET level algorithms <ul style="list-style-type: none"><li>· NATO algorithm set (AES-256, NIST P-521, P-384)</li><li>· National algorithm set</li></ul> Quantum-resistant algorithms and cryptographic protocol	
Görev Yönetim Merkezi (GYM)	Remote key update Remote software update Device management Monitoring of device logs Management of contact lists and groups	
Haberleşilebilen Cihazlar	MÜHÜR, ELÇİ, MİLSEC-4 and SCIP Compatible NATO devices	
Çevresel Koşullar	Operating temperature: 0 °C to +45 °C Storage temperature: 0 °C to +50 °C	
Fiziksel Özellikler	Weight: 3 kg Dimensions: 284mm (H) x 253mm (W) x 70mm (D)	

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