

AIRBORNE COMMUNICATIONS

INTELLIGENCE (COMINT) SYSTEM

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ESEN

AIRBORNE COMMUNICATIONS INTELLIGENCE (COMINT) SYSTEM

Airborne COMINT system covering HF, VHF, UHF frequency bands.

System detects signals emanating from radio equipment and geolocates them and shows the location data on a digital map.

The core equipment of the system are the antennas mounted on the aircraft according to their frequencies and direction finding and monitoring receivers.



TECHNICAL SPECIFICATIONS

Frequency Coverage	2- 3000 MHz
Receiver Architecture	DF: Narrow or wideband multichannel receiver Monitoring: Wideband receiver
Operating Temperature	-10 / +50 °C

*Please contact ESEN for DF and geolocation accuracy.

GENERAL FEATURES

- ✓ HF, VHF, UHF frequency coverage
- ✓ Signal detection and identification
- ✓ Modulation recognition and demodulation
- ✓ Data/audio recording and offline analysis
- ✓ Digital map infrastructure
- ✓ Multiple user operations
- ✓ Remote control
- ✓ Adaptability to different platforms

www.esensi.com.tr

Phone: +90 312 220 14 88

Fax: +90 312 220 14 89

ESEN METU Technopolis Office

Üniversiteler Mahallesi, İhsan Doğramacı Bulvarı
37/3 Titanyum C Blok Kat 2, ODTÜ Teknokent, 06800,
Ankara, Türkiye

ESEN Hacettepe Technopolis Office

Üniversiteler Mahallesi, 1596. Cadde, 6. AR-GE F Blok,
Bina No:6F, Kat 5, Ofis No:6, Hacettepe Teknokent, 06800
Ankara, Türkiye