ARES aselsan | 2-LCT 100

MAN-PACK ESM SYSTEM

#ElectronicWarfare



SMALL SIZE AND LIGHT WEIGHT
EASY DEPLOYMENT AND OPERATION
SUITABLE FOR COMPLEX COMBAT ENVIRONMENT
HIGH PROBABILTY OF INTERCEPT (POI)
LOW PROBABILTY OF FALSE ALARM

aselsan

ARES aselsan | 2-LCT 100

MAN-PACK ESM SYSTEM

ARES-2LCT 100 Man-Pack ESM System

System is light in weight, has easy deployment and operation features. It can be operated in complex combat environment where it is difficult for vehicle to reach. Two or three soldiers can carry the equipment units to the deployment site to execute the mission.

Can search, intercept, measure, analyze, DF and classify conventional and complex types of signals for ground, airborne, naval radars like missile seeker, guidance radar, ship born tracking radar, fire control radar.

Consists of the following subsystems which are packaged and transported by 2-3 operators. The system can be simply installed and fast deployed within approximately 15-30 minutes. Subsytems are listed as:

- Antenna and RF Front-End Unit
- Antenna Lifting Mechanism
- Equipment Cabinet
- Receiver and Processor Unit
- Power Control Unit
- Operator Computer (Laptop)
- Network Switch Unit
- DGPS Unit and Antennas

General Features

- Small Size and Light Weight
- Easy Deployment and Operation
- Compact Antenna Structure
- Suitable for Complex Combat Environment
- High Probabilty of Intercept (POI)
- Low Probabilty of False Alarm
- Capability of Frequency, PRF, PW, Antenna Scan Type/Period, Pulse Amplitude Measurement
- Inter-pulses Record & Analysis
- Direction Finding
- Detection of Modulated CW Signals
- Mission Data File (MDF) including Submodes, Radars and Platforms





Specifications are subject to change without any notice. | All tolerances are within ±10%.

REHİS - ARES 2-LCT 100 - 05.2025

CALL CENTER +90 850 360 10 30 | P: +90 (312) 592 10 00 F: +90 (312) 354 13 02 | rehismarketing@aselsan.com

aselsan