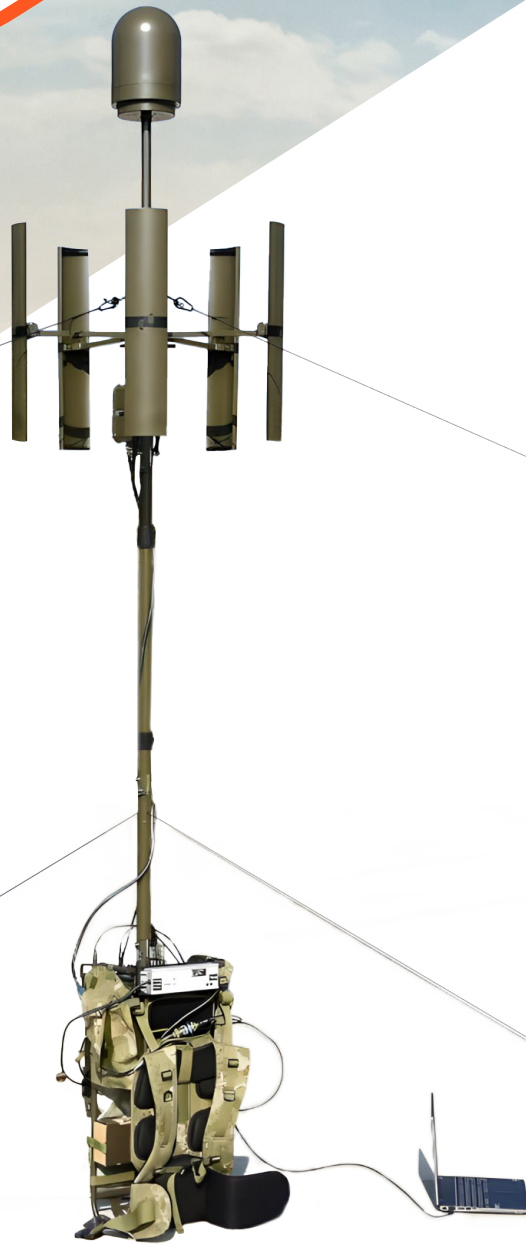




SIGNAL DETECTION & CLASSIFICATION & DIRECTION
FINDING SYSTEM

#ElectronicWarfare



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SIGNAL DETECTION & CLASSIFICATION & DIRECTION FINDING SYSTEM

PUHU 200 Man-Portable V/U/SHF DF System is the right solution with its high performance to support tactical combat units in operation areas. PUHU 200 satisfies intelligence requirements of ground troops and provides compactness, user friendliness and portability in the meantime.

PUHU 200, with its highly accurate line of bearing results, signal processing capabilities and special DF algorithms, exceeds what is expected from DF systems with similar size and compactness. Featuring wideband-spectrum scanning; PUHU 200 detects, locates and monitors signals of interest in V/UHF frequency band. PUHU 200 is designed for interception, geolocation and exploitation of the tactical communications in V/UHF frequency band, including modern waveforms.

PUHU 200 can be assigned joint or individual operation of DF systems. It can be carried by two persons and set-up/torn down within 10 minutes.

Ruggedized user laptop allows the operator to work in the compelling environments. User friendly man-machine interface of the system supports the user with the displays increasing the situational awareness, such as spectrum, waterfall, DF plot and enhanced digital map. System can locate the target on the digital map by combining the Line-of-Bearing (LOB) results.

PUHU 200 provides the users with most reliable COMINT DF capability according to user's varying operational and tactical requirements on the battlefield in both symmetrical and asymmetrical warfare zones.

PUHU 200 DF Receiver provides the user with the opportunity to perform functional BIT (Built-in-Test) and RF BIT in BIT Mode; thus, critical line control can be performed in terms of operation/calibration.

The general features of the PUHU 200 System are summarized below:

- 360° Azimuth and -30° /+30° Elevation Angle Coverage
- Detection, Classification/Identification, Direction Estimation, Location Finding Of V/U/SHF Communication Signals
- Location Finding of Mini/Micro UAVs and Their Remote Controllers
- Display of Direction and Location Information on Digital Map
- Computer Based Modular System Architecture
- Built-in-Test Capability and Ease of Maintenance
- Low Power Consumption
- Ability to be Powered from the Mains Electricity



Specifications are subject to change without any notice. | All tolerances are within $\pm 10\%$.

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