

DIRECTION FINDER

MODEL PH-DF-6000

Direction finder for Drone/UAS Detection



*Picture for illustraion only

General Description

Phantom's **PH-DF-6000** is a System that provides Direction finding for fixed and frequency hopping signals, based on single DF sensor measurement that provides the direction of the transmitter/drone (UAS).

The system includes a multi-channel DF bearing processor and display unit, in conjunction with an appropriate DF capability based on our digital receiver.

The **PH-DF-6000** is a professional-quality unit that is compact, rugged, and easy to operate.

The unit interfaces with the host receiver via it's I/Q digital outputs.

A Single system covers full band: 20 to 6,000 MHz.

- Compact antenna - Interchangeable depending on platform and frequency requirements.
- Full coverage from HF to V/UHF to deal with all targets
- Stand-alone configuration or integrated in larger EW system
- High DF accuracy
- Wide range of DF antennas for fixed and tactical applications



Detection system including Radar+ DF

Additional Features

- DF Receiving system based on high performance SDR
- Light-Weight
- Bearing accuracy - 2° RMS
- High Receiver Sensitivity
- DF antennas connected to a self-contained DF receiver.