



NAUDI

National Association of
Ukrainian Defense Industries



KVERTUS

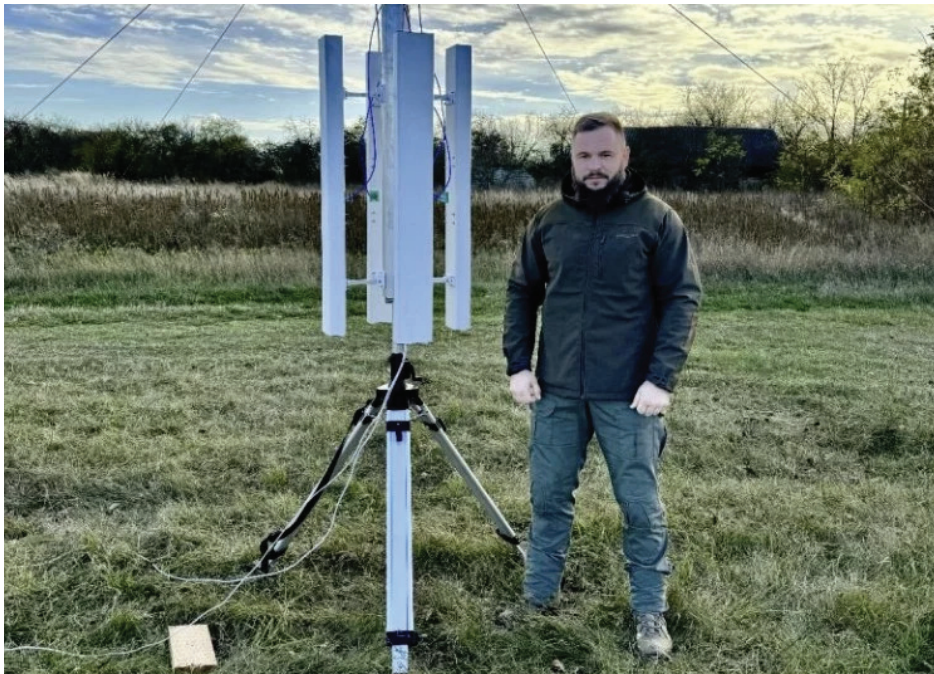


KVERTUS MS AZIMUTH

KVERTUS MS AZIMUTH is a portable station able to detect UAVs and take their bearings by tracking the signals of their on board systems (including control, telemetry and data transmission channels). It also allows to monitor the radio frequency spectrum, measure parameters of radio frequency radiation, take bearings of signal emitters and keep operational logs.

AERIAL CHARACTERISTICS

Operating frequency range	60 – 6000 MHz
Instantaneous bandwidth	200 MHz
Frequency scan speed	200 – 400 GHz/c
Frequency resolution	30,5 kHz
Maximum detection range	15 km
Minimum bearing time	32 mx
Bearing error	≤ 5° (RMS)
Antenna gain	6 dB no more than 40 watts
The beam width of the directional diagram in height	60°
Polarization	vertical
Signal processing	digital
Identification of goals	automatic
Control of working capacity	automatic
Fault detection	semi-automatic with accuracy to variable module
Interfaces	Ethernet
Power consumption	100 W (50Hz, 220V)
Working temperature	-20...+50°C
Weight of equipment (without AFS)	8 kg



NAUDI



2, Bankova St., Kyiv, 01024, Ukraine
Tel.: +38 (050) 446-87-12
E-mail: office@ukrdia.com.ua
www.ukrdia.com.ua



KVERTUS

м. Київ, вул. Солом'янська 3
Tel.: +38 (099) 188 98 46
E-mail: info@kvertus.com
www.kvertus.ua