



NAUDI

National Association of
Ukrainian Defense Industries



KVERTUS



KVERTUS AD COUNTER FPV

KVERTUS AD COUNTER FPV is a portable system used for jamming of FPV unmanned aerial vehicles and highly regarded among the military. The device blocks the 850-940 MHz frequency ranges used by FPV drones.

FREQUENCY BLOCKING RANGES

No.	Interference channel	Electromagnetic noise spectrum, MHz	Power, W
1	Remote radio control	850-940	30
2	Remote radio control	850-940	30

DELIVERY PACK CONTENTS:

KVERTUS AD COUNTER FPV	1 pc.
Aerial	2 pcs.
Network adapter	1 pc.
TDS and user manual	1 pc.
12 - 220 V inverted	1 pc.
Tripod	1 pc.
Carrying bag	1 pc.

360° Aerial radiation pattern
5 kg Weight of KVERTUS AD COUNTER FPV

EQUIPMENT CHARACTERISTICS:

- 1 UAV blocking range: up to 150 m (provided that the distance between a UAV and its operator exceeds 1500 m).
- 2 Type of noise interference: white noise, normalized noise disturbance: 0,8.
- 3 Electromagnetic field immunity of the device complies with the requirements of DSTU EN 55014-2 and DSTU EN 61000-6-14.
- 4 Power consumption of the device is up to 220 W.
- 5 Warm-up time from power-on is up to 0.5 sec.
- 6 Maximum levels of radio frequency emission do not exceed those stipulated in clause 4.5 of DSN 3.3.6.096 (in equipment operation areas) and clause 1.3 of DSTN 239 (in populated areas).
- 7 The level of radio interference to other devices and equipment does not exceed the values stipulated in DSTU ETSI EN 300 440-2, DSTU EN 55014-1, DSTU IEC 61000-3-2, DSTU EN 61000-6-3, and DSTU IEC 61000-2-4.
- 8 Dimensions: 800x200x160 mm.
- 9 Portable device for jamming of FPV drones.

Up to 150 m UAV blocking range
60 W Total output power



KVERTUS AD COUNTER FPV BACKPACK

KVERTUS AD COUNTER FPV BACKPACK is a portable UAV jamming system designed to be carried as a backpack at the request of the military. The device blocks the 850-940 MHz frequency ranges used by FPV drones.

FREQUENCY BLOCKING RANGES

No.	Interference channel	Electromagnetic noise spectrum, MHz	Power, W
1	Remote radio control	850-940	30
2	Remote radio control	850-940	30

DELIVERY PACK CONTENTS:

KVERTUS AD COUNTER FPV	1 pc.
Aerial	2 pcs.
Network adapter	1 pc.
TDS and user manual	1 pc.
12 - 220 V inverted	1 pc.
Tripod	1 pc.
Carrying bag	1 pc.

BENEFITS:

PORTABILITY | HIGH BATTERY CAPACITY | OMNIDIRECTIONALITY | EASE OF USE

EQUIPMENT CHARACTERISTICS:

- 1 Total output power: 60 W
- 2 UAV blocking range: up to 250 m (provided that the distance between a UAV and its operator exceeds 1500 m). The blocking range may vary depending on the terrain features and distance between a UAV and its operator.
- 3 Removable rechargeable battery (24V 12Ah).
- 4 Battery life: up to 120 min.
- 5 Operating temperature: -20 to +60 °C.
- 6 Dimensions (with aerials) 80x12x16 cm.
- 7 Weight of the kit (device+aerials): 8 kg.
- 8 Areas of application include: military operations carried out by high mobility forces (including air assault operations), MEDEVAC operations.

360°

Aerial radiation pattern

8 kg

Weight

Up to 150 m

UAV blocking range

Up to 2 hours

Battery life



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