



Your strategic advantage in the sky

ARES A1

This unmanned aerial system (UAS) is designed for combat and support missions, including engaging personnel and armored vehicles, remote minelaying, and delivering supplies to the front line day or night.



ABOUT DRONE

Type:

Quadcopter / Bomber / Cargo

Dimension:

110 × 110 × 72 cm

Maximum takeoff:

44 kg

Mission control:

Manual, semi-auto, or auto modes

Range:

55 km

Battery capacity:

118 000 mAh

Payload vs Tactical Radius:

14.5 kg

19 km

9 kg

24 km

5 kg

27 km

CONTROL

Control a telemetry:

FHSS 500-1010 MHz, AES-128 encryption

Video channel:

FHSS 1700-2400 MHz, AES-128 encryption

Analogue video:

5,8 GHz and 3,3 GHz

GNSS:

Protected GNSS with anti-spoofing filter

Navigation:

works even with complete loss of satellite navigation signals



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EQUIPMENT

UAV

GCS

Antenna unit

2 kits of batteries

Box

Mast

DRONESOFUA.COM

