



# AC-32-10

## DESCRIPTION

The AC-32-10 plane-type unmanned aircraft system.

The AC-32-10 unmanned aircraft system is designed for mobile monitoring and high-precision photography. The drone is most effective in aerial photography of large linear or area facilities. The flight time is five hours, which allows it to perform flights at a distance up to 350 km in one flight. The AC-32-10 hull is made of a composite material, which is highly durable, which significantly extends the service life of the drone and makes it possible to quickly repair

and maintain the aircraft even in field conditions. To date, these aircraft are successfully operated in eight countries around the world.

## APPLICATION

- High-precision aerial photography
- Multispectral photography
- Thermal imaging
- On-line monitoring
- In-line check at emergency situations
- Exploration works

Parameters	Value
Flight time	Up to 5 hours
Flight speed	60 to 140 km/h
Engine type	Electrical
Engine layout	Propelling
The radius of the radio channel and video line action	90 km
Maximum flight range	Up to 350 km
Take-off weight	10.5 to 14.5 kg
Payload	Up to 1.5 kg
Wingspan	3.05 m
Working height	50 to 7000 m
Operating temperature	-40°C to +40°C

