

SQA²us

MULTIROLE eVTOL



≤ 3 h



MTOW



AI



OPTIONS



200 km



SAFETY

20 % More Efficient, **30 %** Quieter, **25 %** Superior
 Enhanced Precision, Elevated Performance – The **New SQA² UAS**



reddot winner 2024
 best of the best



↓ **Airframe**

Takeoff weight	< 12 kg
Wingspan	290 cm
Platform length	120 cm
Engine	Fully Electric
Take-off	VTOL
Navigation Lights	Yes
Transportation case	114 x 64 x 42 cm

↓ **Safety features**

Triple jamming & spoofing mitigation
Fail-safes
Safety parachute

↓ **Avionics / comms**

C&C RF	DIGITAL/MESH/ENCRYPTED
C&C range	Dual bands Anti-Jam
Video link range	< 40 km

↓ **Flight**

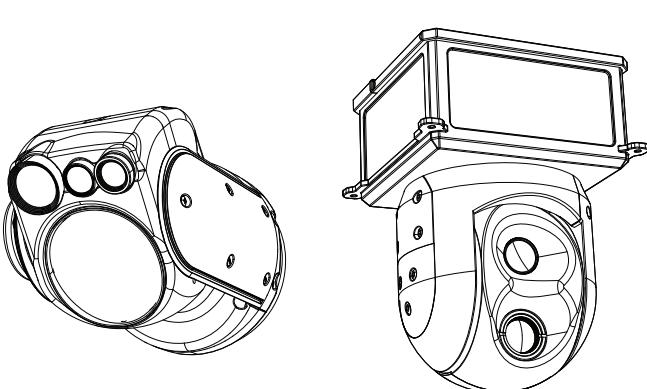
Endurance	≤ 3 h
Cruise speed	20 m/s
Max speed	26 m/s
Take-off & Landing	VTOL
Operational range	< 40 km
Service ceiling	< 3000 m AMSL

↓ **Optional equipment**

- Long range tracking antenna
- AI Module with CoT distribution
- Dual frequency digital datalink
- RVT Unit
- Fire correction / Call for fire
- MIL-STD Rugged transportation case

↓ **Payload options** / nose or belly option

- EO 80x - LWIR 8x / EO 40x - LWIR 2x
- REX-100 & REX-100X
- YellowScan LIDAR
- Radiological detector
- SAR sensor
- Sony full-frame 61 MP
- Custom integrations on request



MISB 0601, STANAG 4609, CoT



SQA UAS: The future of flight is here. With an award-winning design and cutting-edge blended wing body aerodynamics, **we're leaving conventional planes in the dust**. Battlefield-tested and GNSS-denied ready, SQA flies where others can't, with unrivaled ease and precision. Welcome to the next level of unmanned systems – SQA takes you further.

