

Patria

Patria ONE



Battlefield and Critical Systems

Technical specifications

Empty weight	2.0 kg (without payload and battery)
Battery weight	0.7 kg
MTOW	6.5 kg
Max payload weight	3.8 kg
Dimensions (L x W x H)	62 x 62 x 31 cm (without propellers)
Diameter with propellers	124.5 cm
Operating temperature	-20°C - +40°C
Assembly time	2 min
Flight time (MTOW)	Max. 7.5 min
Range (MTOW)	Max. 6 km
Max wind conditions	15 m/s
Max speed	17 m/s ATTI flight mode 12 m/s GPS flight mode
Radio controller	Nordic Drones SkyControl Can be reused and bind with multiple OW-systems
Radio specifications	Encryption: AES 128/256-bit Frequency range: 2400-2482 MHz Transmission power: 100 mW (option even to 2500 mW) Mesh option
IMU	Redundant
GNSS	GPS + GLONASS + GALILEO + BEIDOU
Flight modes	ATTI, GPS
Propellers	18" carbon fiber propellers with quick mounts
Lidar	Max 30m
Flight camera	Tilt: yes
Flight case / Power pack	External dimensions (L x W x H): 650 x 510 x 242 mm IP67
3rd party payloads	Able to be integrated



Patria - Extreme conditions embedded.

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When if is not an option.

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