

HEIGHT

TECHNOLOGIES

MEET THE NEXT GENERATION OF DRONES:



MARTLET NXT

SEE THE INNOVATION BUILT INTO EVERY DETAIL



GET IN CONTACT



DISCOVER THE SPECS OF THE MARTLET NXT

Flight-time:	110 min
Max wind:	30 knots
Max speed:	80 km/h
Radio range:	10-25* km (*tracking antenna)
Size:	folded 38x37x20 cm Unfold 60x60x20 cm
MTOW:	4 KG
Operating software:	AUTERION - HT
EW redundancy:	Dynamic hopping, 5G/LTE
GNSS denied:	Optical Nav (day/night), Optical flow, Dead Reckoning RTL
AI functions:	Tracking, Target Acquisition (sensor to shooter), Recognition & classification
Interoperability:	ATAK, Delta, Nexus and others
Payload options:	Starling, Nighthawk, Raptor
Deployment time:	< 2 Min
Covert Distance:	150m
All Wheater resistant:	Ip54
Operational temp:	-20 °C +50 °C
C2 options:	- Silvus - Microhard - Doodle labs - Others on request



Ground control station (GCS): CHESTMOUNT AVAILABLE

Display/Touch:	7", 1080P, Sunlight readable - Outdoor / Multi-touch
Processor:	Qualcomm® Snapdragon™ 6490
OS:	Android 14
APP:	AUTERION - HT Mission Control
Memory:	8 GB
Storage:	128 GB. MicroSD
Communication:	Ethernet/LAN, Wifi 6E/BT
RF Module:	Microhard pMDDL 1624, 2W
External interface:	1x Type-C (USB3.1, DP), 1x USB 2.0, 1x RJ45
Power:	1x DC-IN (AC adapter 65W/20V), 1x Battery pach Hot-Swappable
Protection:	MIL-STD 416G MIL-STD 810H & IP65

WWW.HEIGHTTECHNOLOGIES.COM

HEIGHT
TECHNOLOGIES