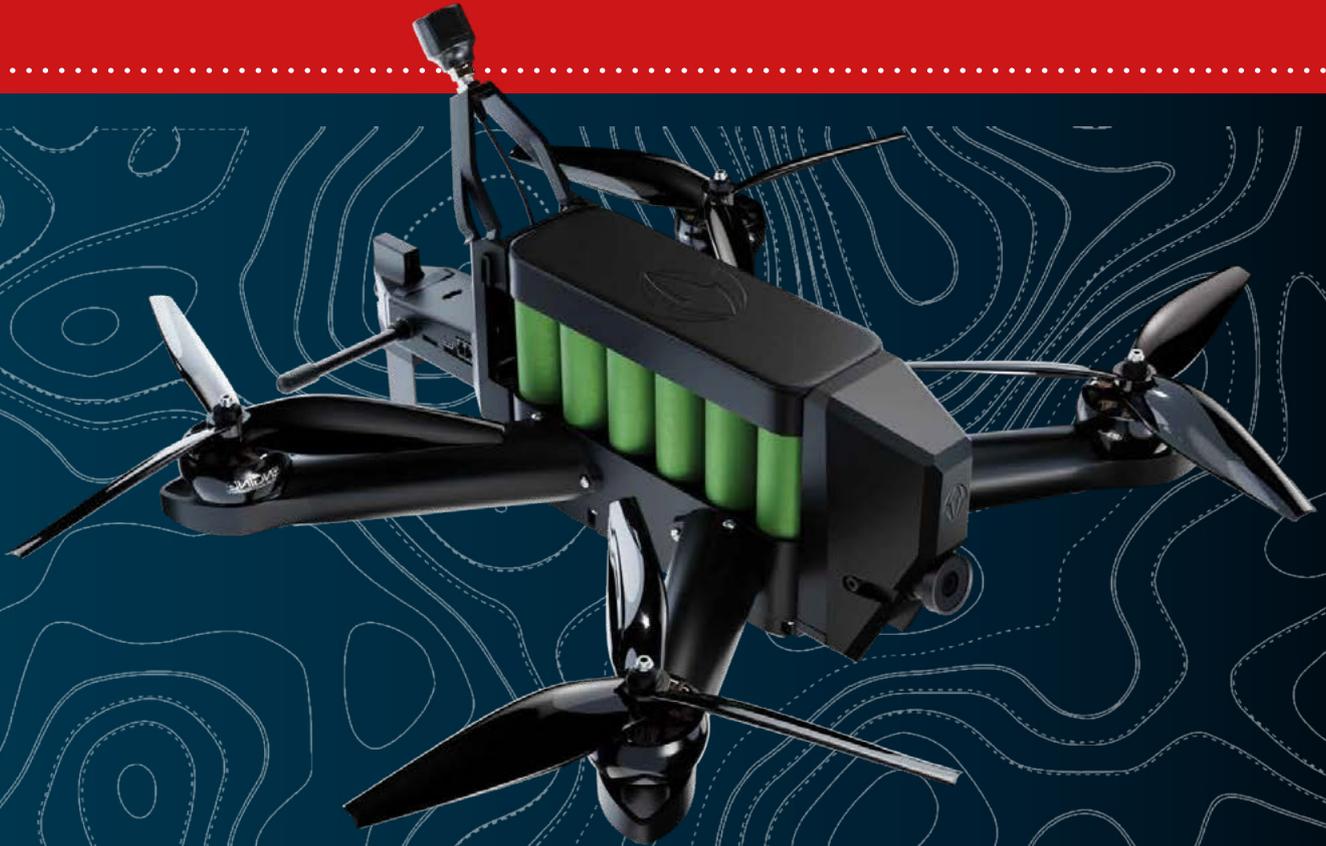




MODUS 120

BATTLE-PROVEN FPV



Features and Benefits

- Capable of operating under EW conditions
- Redundant Safety Features
- Integrated Plug-and-Play Battery
- Initiation Board
- On / Off Button
- Manufacturability
- Serial Production and standardized components
- Modular Design - Hot swappable optical modules
- Universal payload mounting attachment
- Compact size
- Payload up to 2 kg

Specifications:

Operational Range	20 + km
Payload	up to 2 kg
Endurance	
• without payload:	up to 40 min
• with 1 kg payload:	up to 24 min
• with 1.5 kg payload:	up to 18 min
• with 2 kg payload:	up to 14 min
Cruising speed:	80 km/h
Max speed:	150 km/h

MODUS 120

BATTLE-PROVEN FPV

GROUND CONTROL STATION

Supports 3 RF control bands:

- » 377 - 595 MHz
- » 760 - 1020 MHz
- » 2.2 - 2.6 GHz

VTX: 5.3 - 6.0 GHz

Additional supported frequencies:
3.3 GHz OR 1.2 GHz

- » Triversity
- » Dual Video Receivers (VRX)
- » Swivel Mechanism
- » Compact Design
- » Rapid Deployment
- » Equipped with Surveillance Camera



COMMUNICATION

Video:

VTX: 4.9 - 6.0 GHz
Optional:
3.3 GHz or 1.2 GHz

Control:

3 RF control bands:
• 377 - 595 MHz
• 760 - 1020 MHz
• 2.2 - 2.6 GHz



FIBER OPTIC CABLE



OPTICAL MODULES

Low-light / Day-light Camera

Delivers high visibility in low-light conditions while preserving detail

AI Night Camera

Integrated AI module enhances image processing for clear nighttime surveillance

Thermal Imaging Camera

Uncooled vanadium oxide sensor operating in the 8-14 μm IR wavelength providing high-resolution thermal imaging

Digital Camera

Digital VTX integrated in module



QUICK PAYLOAD FASTENING

fixed in
one second



8 drones
in one package

TRANSPORTATION



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A AUTONOMOUS
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