VECTIS X M2 FUSION

DUAL-DECK INTEGRATION PLATFORM

Modular. Networked. Mission-configurable.

Dual deck | Four rails | Combined mission payloads

2	4 Rails	EO/IR	IP
integration levels	usable mounting rails	optional sensors	network options

Space for combined systems

VECTIS X Fusion M2 combines a dual-deck architecture with four usable rails for mission-specific integration. EO/IR, communications modules, power equipment and other payloads can form one matched system. The X designation describes the integration architecture; it does not automatically designate an octocopter.

- **Dual-deck architecture**

  Two integration levels for mission-specific equipment placement.
- **Four usable rails**

  Mounting provisions for matched modules and system components.
- **Combine Recon and Relay**

  Balance sensors and communications within shared resources.
- **Configuration-specific limits**

  Define space, balance, power and payload as one system.

2
integration levels

4 Rails
usable mounting rails

EO/IR
optional sensors

IP
network options

Platform & mission role

Architecture	Dual-deck integration platform
Mission role	Combined mission payloads
Integration levels	2 levels, 4 usable rails
Additional payload	EO/IR or relay, within system margins
Dimensions	Configuration-dependent; on request
Empty weight	Configuration-dependent; on request
Take-off mass	Configuration-dependent; on request
Payload limit	Configuration-dependent; on request
Flight time	Configuration-dependent; on request
Propellers / drives	Configuration-dependent; on request

Systems & integration

Data architecture	IP-based integration
Radio options	Mesh / MANET, project-specific
EO/IR	Sensor and gimbal per configuration
Mission computer	Optional local processing / AI
Ground segment	GCS / C2 integration per project
Power	Battery and supply per system design
Tether	Optional; separate system matching
TELEVATOR	Compatible landing module required
Cable / altitude	Cable length is not guaranteed flight height
Scope of supply	As agreed for the system configuration

SELECTION AND DIFFERENTIATION

- Recon prioritises sensors; Relay prioritises communications.
- Additional functions require installation, mass and power margins.
- Mesh/MANET, GCS/C2 and optional AI are not exclusive variant features.
- Dual deck and four rails distinguish X Fusion from the M2 base.
- Flight performance applies only to the agreed system and payload configuration.
- Image shows an illustrative configuration; scope of supply depends on the project.

Technical limits are defined with the configuration. Technical changes reserved.