

MATRICE M210C

Advanced Airspace Awareness

The M210C is a **Transport Canada Compliant** UAV featuring a built-in ADS-B receiver. This feature increases airspace safety by providing the operator with real-time information about the position, altitude, and velocity of nearby manned aircraft equipped with ADS-B transmitters.



Environmental Durability

The M210C is built to endure a wide range of environments. This UAV features a fully enclosed design to ensure weather and water resistance. High-performance motors and 17-inch propellers allow stable flight in strong winds, while the heated dual-battery system aids flight in sub-zero temperatures.

7
km
Operational
Range

38
min
Flight
Time

2.3
kg
Payload
Capacity

40
km/h
Wind
Resistance

Multiple Payload Configurations

The M210C has additional connectivity and power ports to support third party sensors and accessories. It supports upward, downward, and dual downward gimbal mounts.

Compatible Cameras

X4S X5S Z30 XT



M210C



Technical Specifications

UAV Dimensions

887x880x378mm

Flight Mode

716x220x236mm

Storage Mode

UAV Weight

3.84kg

Ingress Protection

IP43

Operating Temperature

-20° to 50 °C

Dual User Capability

Pilot and Payload Operator

Intelligent Flight Modes

This compliant UAV features the following intelligent flight modes to assist with data collection:

- Spotlight – the camera locks onto a subject while the aircraft moves freely
- Point of Interest – the aircraft circles around an object for a smooth orbit
- Tripod – fine-tune position and angle for position framing and safe navigation in narrow environments
- ActiveTrack – the aircraft follows an object while keeping it in frame



Zenmuse X4S

253 g
Weight

CMOS, 1"
Effective Pixels: 20 MP
Sensor

3:2, 5472x3648
4:3, 4864x3648
16:9, 5472x3078
Photo Resolution

Zenmuse X5S

461 g
Weight

CMOS, 4/3"
Effective Pixels: 20.8MP
Sensor

4:3, 5280x3956
16:9, 5280x2970
Photo Resolution

Zenmuse Z30

556 g
Weight

CMOS, 1/2.8"
Effective Pixels: 2.13 M
Sensor

30x optical zoom
6x digital zoom
180x combined zoom

Zenmuse XT

270 g
Weight

640x512
Resolution

Integrated Thermal Imaging

Radiometrically Calibrated per Pixel Measurements