

MFE Hero 2180mm



SPECIFICATIONS

Material: EPO, carbon fiber, aluminum alloy, plastic

VTOL arm: 755mm (including motor base)

Wingspan: 2180mm VTOL arm: 755mm (including motor base)

Fuselage height: 255mm (including foot pads)

Fuselage length: 1140mm

Wing area: 53dm²

Disassembly method: tool-less quick disassembly

Transport box size: 1095x340x435mm Max. payload: 1kg

Max. takeoff weight: 7kg

Takeoff and landing mode: VTOL

Maximum takeoff altitude: 3000m

Practical lift altitude: 6500m

Wind resistance: Class 5 (normal operation)

Cruising speed: 17-22m/s Stall speed: 12m/s

Mapping endurance: 136min/144km *

Camera : Full Frame Camera Sony RX1R ii / Sony A7R

PPK System

Brand	Emlid
Model Number	Reach M2
Dimensions	15.4 x 45.3 x 14.6 mm
Operating	-20 to 65 deg C
Input voltage on USB and JST-GH	4.75 V
Static horizontal	4 mm + 0.5 ppm
Static vertical	8 mm + 1 ppm
Kinematic horizontal	7 mm + 1 ppm/li
Kinematic vertical	14 mm + 1 ppm
Frequency range	868/915 MHz
Distance	Upto 8 km
Bluetooth	4.0/2.1 EDR
Internal storage	16 GB

*(speed 19m/s, load 600g, battery 6S@22000mah, take-off weight 6.65kg)



www.aerozoneasia.com
aerozoneasia@gmail.com
081280418031 / 087788242489