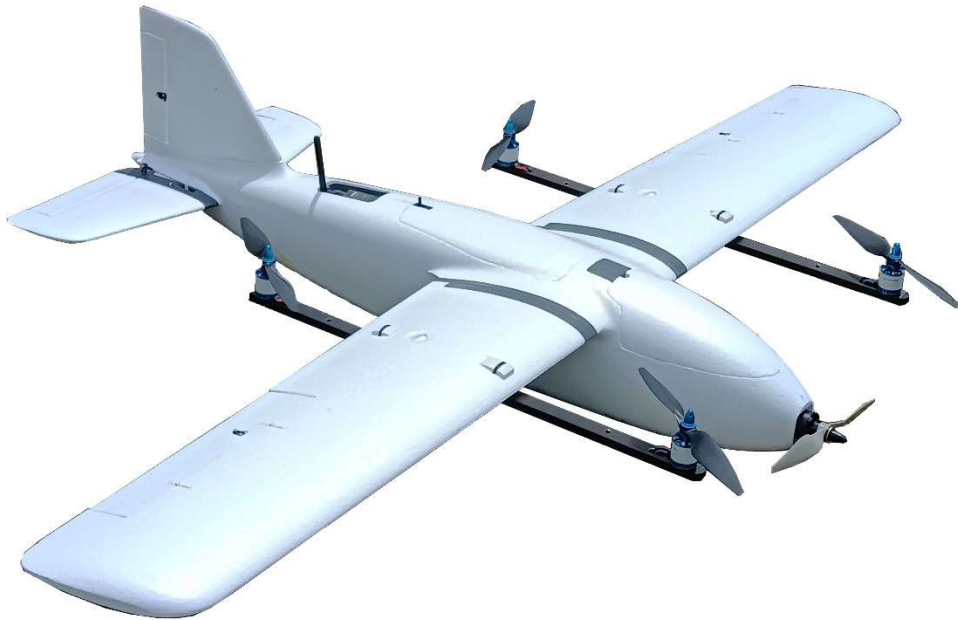


## Mini Crosswind 1600mm



## SPECIFICATIONS

|                     |                             |                                 |                       |
|---------------------|-----------------------------|---------------------------------|-----------------------|
| Drone Type          | VTOL 4+1 Motors             | PPK System                      |                       |
| Material            | Strong Lightweight EPO Body | Brand                           | Emlid                 |
| Wingspan            | 1600 mm                     | Model Number                    | Reach M2              |
| Max payload         | 500 gr                      | Dimensions                      | 15.4 x 45.3 x 14.6 mm |
| All Up Weight       | 8 Kg                        | Operating                       | -20 to 65 deg C       |
| Max Flight Time     | 1 hr                        | Input voltage on USB and JST-GH | 4.75 V                |
| Max Travel Distance | 60 km                       | Static horizontal               | 4 mm + 0.5 ppm        |
| Cruise Speed        | 50-80 kph                   | Static vertical                 | 8 mm + 1 ppm          |
| Setup Time          | 3 minutes                   | Kinematic horizontal            | 7 mm + 1 ppm/li       |
| Battery power       | 16000mah 4S LiPo            | Kinematic vertical              | 14 mm + 1 ppm         |
| Telemetry           | 433 mhz                     | Frequency range                 | 868/915 MHz           |
| Max comm distance   | 10 km                       | Distance                        | Upto 8 km             |
| Camera              | Sony RX1R m ii              | Bluetooth                       | 4.0/2.1 EDR           |
| Resolution          | 42 MP                       | Internal storage                | 16 GB                 |
| PPK GPS             | Emlid M2                    |                                 |                       |

