OH1804 Tilting VTOL Fixed-Wing UAV

Multiple payloads

High-precision positioning

Intelligent Automatic return

Accurate terrain following

Super load cabin

Tool-free installation

Orthophoto camera RZ6M

Five lens camera RZ3S

Lidar RZ450

Sensor	35.7×23.8mm （Full screen）
Pixel	61 megapixels
Focal Length	40/56mm（Replaceable）

Sensor	23.5×15.6mm（APS-C frame）
Pixel	⩾120 megapixels
Focal Length	35mm(Oblique) +25mm（orthograph）

Measuring Range	450 m @ 80% reflectivity, 0 klx ; 190 m @ 10% reflectivity, 100 klx
Overall Weight	1.03kg
Point Rate	600kHz
Position Accuracy	Horizontal 0.01m; Vertical 0.02m
Heading Accuracy	0.04°