

AresX™ Drone

Vertical Take-Off & Landing Fixed Wing UAV



AresX™ Vertical Take-Off and Landing Fixed Wing UAV equipped with Infrared and visible camera pods/ the module of 30 multiples visible light camera.

TECHNICAL PARAMETERS

TYPE	General	Advance	High Elevation	Pure Electric
Wingspan	3600 mm	3600 mm	3600 mm	3600 mm
Max. Take-off Weight	24 kgs	25 kgs	26 kgs	25.5 kgs
Effective Load	2000 g	3000 g	4000 g	2500 g
Max. Range	350 km	450 km	600 km	200 km
Max. Ceiling	Elevation 3000 m	Elevation 4000 m	Elevation 6000 m	Elevation 2800 m
Take-off & Landing Way	Vertical take-off and landing			
Cruising Speed	80 km/hr			
Maximum Speed	110 km/hr	130km/hr	150km/hr	120km/hr
Maximum Sailing Time	3.5 hr	4.5 hr	6 hr	2 hr
Communication Distance	30 km	40 km	60 km	25 km
Mission Load	Infrared & visible camera pods/the module of 30 multiples visible light camera	Infrared & visible camera pods/the module of 18 multiples visible light camera & the module of 30 multiples visible light camera	Infrared & visible camera pods/infrared imaging camera module/the module of 18 multiples visible light camera & the module of 30 multiples visible light camera	Infrared & visible camera pods/the module of 30 multiples visible light camera