



Industrial
Accessories
Corporation

TACTICAL SERIES

UAV PLATFORM

Product Configuration Overview



*Efficient & Reliable for
Tactical Operations.*



TACTICAL • AUTONOMOUS • MISSION-READY



**Industrial
Accessories
Corporation**

MK-KK-01

KAMIKAZE FPV

MULTI-ROTOR



FLIGHT TIME

~20-30 minutes



MISSION
RANGE

Minimum 3-4km



PAYLOAD

Not more than 1kg



Images are for representative purposes only. Actual products may vary.

PARAMETERS	SPECIFICATIONS
TECHNICAL SPECIFICATIONS	
Control systems	Fully autonomous
Size	not to exceed 10 x 10 inches
Maximum Launch Altitude (AMSL)	3500 m
Operational Altitude (AGL)	~1000m
Cruising Speed	100-150 km/h
Deployment Time	Assembly and disassembly time - max 2 minutes
Wind Resistance	16 knots (minimum)
Operating temperature	-20°C to +50°C
FLIGHT MODES	
Auto Take-off & Land (Predefined and dynamically adjustable waypoints during flight)	
Fully autonomous waypoint navigation	
Return to Home Mode	
Loiter/Hold-altitude	
OPTIONAL ACCESSORIES	
	Hard Carry Case (Optional)

GCS CONTROLLER SPECIFICATION

GNSS SUPPORT	GPS, GLONASS and Galileo
GCS Software Features	Take off/Land without manual assistance & set UAV altitude.
Waypoint Navigation	RPV mode for semi-autonomous/manual flight
VR Goggles	Min.Analog, 800x480p

COMMUNICATION

Secure real-time drone-to-GCS communication via 2.4 GHz / 5.8 GHz or other permissible frequency bands.

BATTERY

Life	300 cycles / 2 years (whichever earlier)
Charging Time	Less than 2 hours

FAIL-SAFE FEATURES

Automatic Return To Home On	communication failure
	low battery (configurable)

PAYLOAD/CAMERA

Camera	1200 TVL Resolution
FOV	Horizontal 130 degrees, Diagonal 165 degrees, (upgradeable to 360 degree gimbal)

NOTE

The mentioned specifications and versions are standard configurations generally offered. Customization at the component and design level is available based on operational requirements. Optional integrations and additional products are chargeable.



INDUSTRIAL ACCESSORIES CORPORATION



www.iacaerodef.com



info@iacaerodef.com



+91 9757108249



3rd Floor,
Kamanwala Chamber ,
Sir PM Road, Fort
Mumbai - 01, India