BMS
DEFENCE TECHNOLOGIES

AEROGARD OCTO X8

Rotary Wing Unmanned Aerial Vehicle

"KORGAN"

- Autonomous Flight
- Dynamic Design Suitable For Load Bearing
- 5 kg Payload Capacity
- 24 kg Maximum Take-Off Weight
- Ground Control Station or Tablet
- Face Recognition - Scanning *(Optional)*
- Laser Distance Meter *(Optional)*
- Gas Leak Detection (With Camera) *(Optional)*

MADE IN TURKEY MADE IN

AEROGARD™

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AEROGARD OCTO X8

Rotary Wing Unmanned Aerial Vehicle

"KORGAN"

Body Type	: Octocopter
Maximum Take Off Weight	: 24 kg
Altitude	: 1.000 Ft.
Autonomous Flight Controller	: Pixhawk 2.1 cube open source
Cruise Speed	: 36 km/h
Control Radius	: 10 km
Flight Time	: 30 min
Propellers	: 24 Inch
Working Temperature	: -10C / +45C
UAV Assembly Time	: 5 min
Ground Station	: i7 processor Windows computer joystick for RC , telemetry and data transmission
Simple GUI for Controll	: A GUI (BMS Gozcu) developed by our engineers by using available open source codes

Ground Control Station

- İntel i5 Processor
- 15.6" Touch Screen
- Rugged, Hardcase Bag Design
- Viewing images on the screen,
- Track aircraft flight information,
- Video recording, Detection on Map

Industrial Tablet

- Intel Core i7 Processor, 8 Gb RAM
- 10.1" Touch screen
- 128 gb ,Storage space
- Windows 10 OS
- Connecting to a laptop when using an optional keyboard,
-IP65 Rugged Case

Laser distance meter (1000m) 30x Zoom Camera

25/50 mm Lens 640 Px Thermal Camera

30x Optical Zoom Camera

Dual Sensor Camera (30x Zoom 640 Px Thermal)

AEROGARD

CERTIFIED ISO 9001:2008 COMPANY

TSE

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