CANKUŞ

Multi-Gas Detection and Mapping Drone System

Cankuş GAS + Sniffer4D

Seamlessly integrated with the Sniffer4D air quality sensor, the Cankuş GAS drone has revolutionized the way we detect and monitor air pollution. The system offers exceptional reliability, precision, and efficiency, allowing professionals to quickly locate and map contaminated areas at lower cost and with less risk.

Cankuş Gas

Designed with robustness and all-weather flying capabilities, Cankuş GAS is specifically designed to perform challenging missions in a variety of environments. Its high payload capacity and advanced flight stability make it an ideal platform for carrying precision instruments.

3,5 kilo
Load Capacity

IP67
Salt water resistant

Level 6
Wind Resistance

4K
Camera Gimbal

28 Minutes
Flight Duration

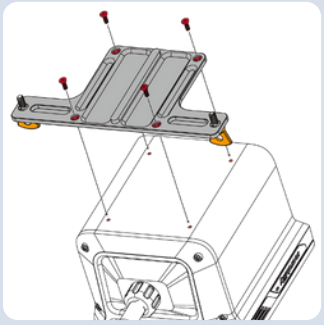
1,5 km
Flying range

Calibration FREE

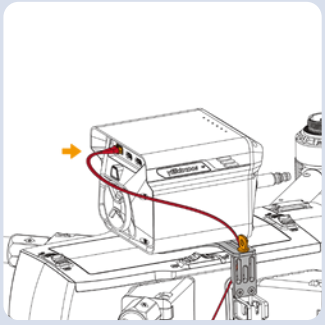
Foldable Design

Sniffer4D

The Sniffer4D air quality sensor can detect up to 9 gases simultaneously with accurate gas concentration, time and geographic information. The sensor's compact and lightweight design allows it to be easily integrated with the Cankuş GAS drone without compromising flight performance.



Secure the Sniffer4D to the top of the drone.



A power cable connects the Sinffer4D to the drone's power source.

Available Parameters

TVOC | SO2 | CO | NO2 | O3 | PM1.0 | PM2.5 | PM10 | CxHy / CH4 / LEL | H2S | HCl | TSP/PM100 | NH3 | CO2 | HCN | H2 | PH3 | Cl2 | O2 | NO | Odor (OU) | High resolution CH4 | Wind Speed and Direction | Nuclear Radiation | Gas Sampling

Single Point Air Quality Monitoring Solution

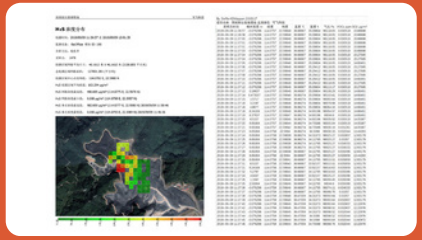
Install Sniffer4D on Cankuş GAS in just a few minutes

Fly anywhere and get air pollution data delivered.

Automatically store data to internal SD card and analyze after mission.

Send real-time data to cloud server via 4G transmitter (if SIM card is inserted).

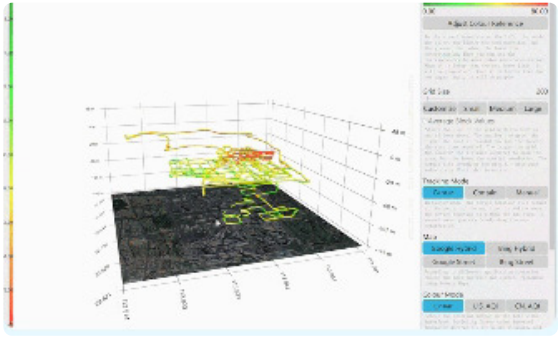
Sniffer4D Mapper software analyzes and visualizes data in real time.



Convert large amounts of data into digestible reports with one tap in the APP.

Mapping the Full Image

Sniffer4D Mapper software can instantly visualize data from one or more sources.
Sniffer4D weather sensors come in three forms: 2D grid, 2D isoline and 3D point cloud map.
The map provides professionals with intuitive and insightful information, allowing them to quickly identify the source of pollution.



Applications

Industrial Emission Monitoring

Environmental Research

Marine Vehicle Emission Monitoring

Construction Site Monitoring

Disaster Response

Oil and Gas Pipeline Inspection

CANKUŞ

Please contact us with any questions you may have!

Website
www.cankus.com.tr

E-mail
info@cankus.com.tr

Telephone
+90 542 314 15 19

Address
Elmalı District, Zaman BC, Floor: 2 No: 207 Muratpasa / Antalya / Turkiye