JOYDRONE

Mobile CCTV(30X Zoom)

Speaker & LED

Autonomy Flight System

Argos

Monitoring drone

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Easy-to-stow folding system

30 Min Flight time

Long Flight time

High performance Camera

Various options can be selected

Safe Drone

Return to home
Strong in the wind

"Argos activities on the highway provide safety for citizens."

A Construction Engineering, Highway Engineer / Manager

Object recognition

Object recognition technology

Camera

Optical Camera :
Max 30X Zoom, 360° pan and 90° tilt control during flight

Special Camera

Thermal Camera :
Max 4X Zoom, 360° pan and 90° tilt control during flight

Data gathering

High quality data collection through Cloud server

Optimised for safety

Strong in the wind

Return to home

Omnipotence

Best choice for a variety of missions

“Argos can fly 30 minutes and choose from a variety of options so it can use it in many places in Indonesia”

Fisheries industry CEO A

JOYDRONE GCS

User-centric Ground Control System

- PRPP(Play-Rewind-Pause-Play) Function
  Mission rewind function
- Camera Auto On/Off
- Auto index Weather information, Earth Magnetic Field
- Automatic warning

Accessory

Options for a more complete

With battery 1set, Kit, Charger

* Basic components

Laptop

MIL-STD-810G, IP65

Hard-Case

* Accessory is a separate product

Use-Case

State-of-the-art technology for a wide range of applications.

Surveying & Mapping

Monitoring

Agriculture

Construction

Border monitoring, Engineering, Mining, Environmental monitoring, Humanitarian

Certification

Proven safety Drone
with Public certification agency

Declaration Of Conformity

EMC DIRECTIVE 2014/30/EU
Radio Equipment Directive 2014/53/EU

For

Product: Drone

"Model Name: MIND-ME50"

AUTHORIZED

Reference

JOYDRONE Co., Ltd.
3rd floor, Daegu Creation Economic Innovation Center, 51, Hoam-ro, Buk-gu, Daegu, Republic of Korea

November 15, 2019

SUMMARY

The equipment complies with the standards;
-. EN 301 489-1 V 2.2.2(2019-09)
-. EN 301 489-17 V3.2.0(2017-03)
-. EN 55032:2015 (CLASS A)

(signature)

This is only valid in connection with Test Report: E19WD-381

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48, Gunpocheomdansaneop 2-ro, Gunpo-si, Gyeonggi-do, 15880, Republic of Korea
Tel: (82)31-393-9394 Fax:(82)31-393-9392

Supplier's Declaration of Conformity

FCC RULES PARTS 15 SUBPART B CLASS A ALL OTHER DEVICE

for

Product: Drone

"Model Name: MIND-ME50"

AUTHORIZED

Reference

JOYDRONE Co., Ltd.
3rd floor, Daegu Creation Economic Innovation Center, 51, Hoam-ro, Buk-gu, Daegu, Republic of Korea

November 15, 2019

SUMMARY

The above equipment complies with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C63.4: 2014.

(signature)

This is only valid in connection with Test Report: E19WD-382

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Declaration of Conformity

Declaration of Conformity
According to
RoHS Directive 2011/65/EU

For the following

Product	:	Drone
Model Name	:	MIND-ME50
Variant Model Name	:	-
Company Name	:	JOYDRONE Co., Ltd.
Company Address	:	3rd floor, Daegu Creation Economic Innovation Center, 51, Hoam-ro, Buk-gu, Daegu, Republic of Korea
Manufactured Name	:	JOYDRONE Co., Ltd.
Manufactured Address	:	3rd floor, Daegu Creation Economic Innovation Center, 51, Hoam-ro, Buk-gu, Daegu, Republic of Korea

This declaration of conformity is issued under the sole responsibility of the manufacturer. The [illegible] exceed of the maximum [illegible] of the European Parliament and [illegible] application that is exempt under RoHS.

Reference

The standards relevant for the evaluation of RoHS requirements are as follows:
EN 50581:2012 : Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
EN 62321:2009 : Electrotechnical products - Determination of levels of six regulated substances(lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers)

RoHS COMPLIANT

Date of issue: Nov 26, 2019

(Name and signature of authorized person)

CE, FCC, KC, RoHS Certification

Hardware

Wingspan	Diagonal Wheelbase 1415mm
Weight	12kg(with battery)
Motor	Low-noise, brushless, electric
Radio link range	14km
Detachable wings	Yes
Camera options	Colibri-2 & Seeker-30 HD ..etc.
Accessory options	Radio tracker, ping USB

Ground Control Station

Flight & data management	JOYDRONE's app
Input type	Touch screen & keyboard
Certification	MIL-STD810G, IP65
Communication type	Radio or LTE
Characteristic	Free Mission change
Weight	3.5kg
Size	303.5 x 263 x 60mm
Operating temperature	-29°C to 60 °C / -20 °F to 140 °F

For more information : **www.joy-drone.com**

At JOYDRONE, we believe in using technology to make work safer and more efficient. Our proven drone solutions simplify the collection and analysis of geospatial data, allowing professionals in surveying, agriculture, engineering and humanitarian aid to make better decisions, faster. JOYDRONE was founded in 2016 and quickly became the leader in mapping UAV.

*** This information may vary depending on flight environment**