

AC-ZO-X4-SPEAKER  
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# ACECORE TECHNOLOGIES

## **ZOE X4 SPEAKER DRONE**

DATA SHEET

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## Section 01

### Megaphone speaker

#### DESCRIPTION

Mounted under the carbon fiber Acecore Zoe, the 100 Watts loudspeaker has an audible range of 1 kilometer. At 100 meters altitude, the transmission has a volume of 80 decibels, which is as loud as heavy traffic. This makes the setup highly suited for crowd management, covering larger areas and reaching more people in less amount of time. Operators can either talk to their audience directly, or broadcast audio from a secondary device such as a laptop or a phone through the included handheld intercom.

#### SPECIFICATIONS

- Communication range 5 kilometers
- Communication link frequency 420 mHz
- 100 Watt sound output
- 125 decibels @ 1 meter
- 80 decibels @ 100 meters
- 750 grams total weight
- Live voice broadcasting
- AUX input broadcasting
- Adjustable output volume



## Section 02

### Gimbal camera

#### DESCRIPTION

The configuration includes a waterproof, gimbal stabilized camera with 10x optical zoom for detecting and recognizing perpetrators and groups of people. The camera feed as well as the drone's control link have a range of up to 16 kilometers in ideal circumstances, using the newly released George Herelink and Surface Go setup. Using this controller, users can fly the drone autonomously through the 'tap-to-fly' function of the pre installed mission planner software.



#### SPECIFICATIONS

- Single sensor gimbal stabilized
- 3-axis active stabilization
- 10x optical zoom
- 400 grams total weight
- Weather sealed
- Full control from the ground

