



Głośnik, megafon MP-130 dla dronów DJI Matrice

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Speaker, MP-130 DJI SkyPort megaphone for DJI Matrice drones

The MP130 megaphone for drones, runs on the DJI Payload SDK. It consists of a MEGAPHONE APP giving full flight control and a megaphone with a standard DJI SKYPORT interface. The app uses the DJI Lightbridge system for data transmission so it does not use the traditional walkie-talkie architecture used in other drone-mounted megaphones. It is a revolutionary audio transmission device with many improvements such as ease of use, clear sound, high volume, long distance control and transmission, and small size and beautiful design.

Reliable sound

Traditional UAV megaphones typically use a ground-based transmitter. During voice transmission, the user's pronunciation and airflow, as well as wind and ambient noise, affect the clarity of the megaphone's reproduced sound. The radio transmission power of the receiver module on the flying unit is usually higher than 5W, which can very easily interfere with the signal received by the drone affecting its control and even jeopardising flight safety. The MP130 system using the DJI Lightbridge completely avoids these problems and allows for clear transmission sound even in high noise environments. The DJI Lightbridge makes it the most reliable and long-range transmission system.

Editable

The MP130 speaker for drones has been developed based on the DJI Payload SDK. As a result, it is integrated with DJI Matrice 200 drones. This system allows us to quickly edit text in the MEGAPHONE APP and edit previous recordings, send them to the drone in the air and automatically convert the data into a computerised synthetic voice and start playback immediately. The user can choose from a range of male and female voices to give better results for warnings, messages or remarks. Because the transmitted message is first entered in text form, the user can check it beforehand or show it to a supervisor, thus avoiding errors such as inappropriate vocabulary.

Return to saved

The MP130 drone speaker supports TF memory cards so that the MEGAPHONE APP can seamlessly play back previously saved audio files on the TF card such as various types of signals and alarms or pre-recorded messages, etc. The pre-recorded audio files can be played simultaneously with a synthetic voice so that you can, for example, play a police warning with a simultaneous alarm signal in the background.

Whatever the weather

The MP130 Digital Voice Transmission System features position control, with maximum position control up to 90 degrees. By using the knob on the DJI Cendence Control Camera, we can adjust the direction of the megaphone which promotes clear messages to a specific audience. It has the same IP43 rating as the Matrice 200 drones, so it can be used in harsh weather conditions.

Included

Megaphone MP130

Carrying case

Voice command key

Product name

Digital audio transmission system for drones (type: PSDK)

Model

MP130

Weight

<550 g

Size

140 mm * 140 mm * 125 mm

Rated power

<35 W

Position control

0-90°, self-adjusting

Sound pressure at 1m

>125 dB

Audio format

MP3

Systems supported

Android 5.0 and above

Interface

DJI SKYPORT

Audio transmission range

>300 m

Control distance

5 km

Features

TTS - Text to speech conversion (English) Playback of recordings from microSD card memory Recording of voice command and playback

Other

Supports text-to-speech conversion

Price:

€ 2 174.00

Drones, Accessories, DJI, Matrice 200