



 CZZN[®]

**MP130 UAV digital voice
broadcasting system**



The MP130 is a long-range acoustic device (LRAD) for UAV. It has the characteristics of clear sound, strong penetration, ultra-high sound pressure, small size, light weight and low energy consumption. Sound can travel as far as 1000 meters. Low power consumption, excellent magnetic shielding performance, specially developed for UAV industry applications.

Through DJI SkyPort, it can be seamlessly compatible with DJI M300 RTK , M200 SERIES and M200 SERIES V2 .You can choose from the 4G version, which allows real-time shouting from a remote command center.

>130dB

The volume

>300m

Effective distance

<550g

Weight

– Long distance transmission

The drone is equipped with MP130, capable of remote airborne voice broadcasting. The maximum control distance is consistent with that of the UAV, which can reach 7 to 10 kilometers.

– Loud and clear

The maximum volume exceeds 130dB, the effective broadcast range is 300 meters to 500 meters, and the maximum broadcast range is more than 1000 meters

– Multiple play modes

MP130 has a variety of broadcast modes, such as text-to-speech (custom timbre) scanning Qr code to transmit text, real-time propaganda, voice broadcast and audio file playback, to solve users' different needs.

– Delicate design

The MP130 uses the DJI SkyPort interface. Install it on the drone and control it with CZZN software or DJI Pilot software to start using. The automatic synchronous pitching function can follow the camera of the PTZ to ensure the accurate direction to achieve the best broadcast effect.

Application

Forest search and rescue

The MP130 effectively raises the sound over a very long distance to guide lost people through the forest to open areas, and can quickly locate targets with other equipment such as a visible light camera or infrared thermal imaging night vision camera. MP130 reduces the difficulty of search and rescue, saves manpower and material resources, and improves operational efficiency.

Propaganda

The government's various propaganda can be widely broadcast in the air through the MP130. Cover every place and get the message to everyone as clearly as possible. The novel form of publicity and high efficiency make this product better than the traditional way of broadcasting.

Emergency warning

Traditional disaster warning only has alarm sound, and there is a problem of incomplete coverage. MP130 can transmit voice in real time, providing more warning information and covering a larger range.

The traffic police to guide

When there is a traffic jam, MP130 can help traffic police to achieve long-distance traffic command and rapid communication. For example, the traffic police can shout from the air to instruct the vehicles that have a minor accident to leave the scene immediately and go to the quick claim point.

Other aspects

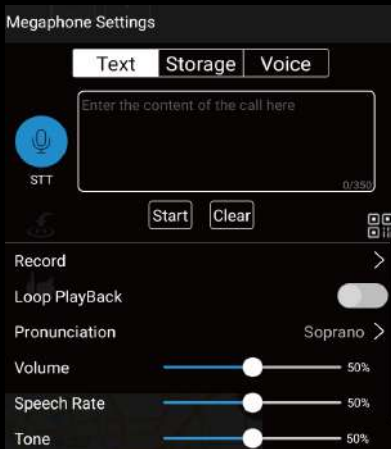
It can be used to deal with mass incidents, natural resources protection, environmental protection, urban management, maritime law enforcement, etc.

The performance parameters

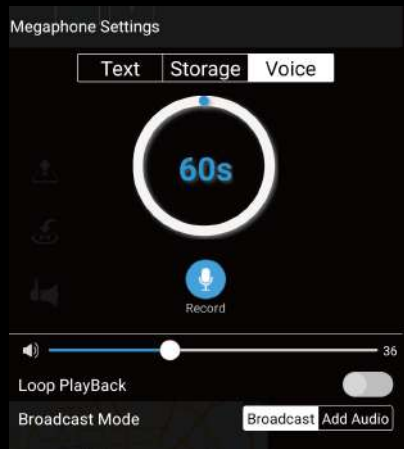
MP130 UAV digital voice broadcasting system	
Size /MM	140*140*125(L*W*H)
Weight /G	545
Maximum sound pressure /dB	>120
Sound propagation distance /M	>1000
Power /W	35
Pitch Angle /°	0--90
Control distance /KM	7~10
Working temperature /°C	--20~40
App support system	Android5.0 and above
Play mode	Upload the recording, text-to-speech Use SD card to play,Mixed play
Audio file storage format	MP3/WMA/WAV/AAC/OGG/FLAC

CZZN Application interface

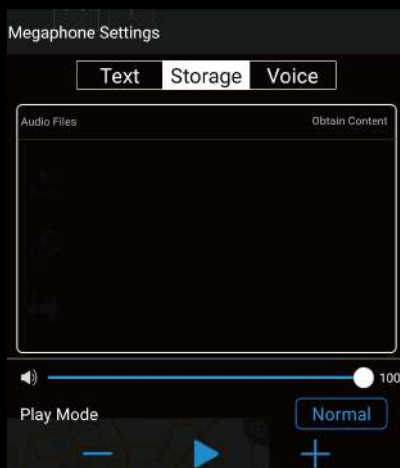
Text-to-Speech



Upload the recording



Use SD card to play



Tone color choice

