

M12 UAV Megaphone System



Function:

Real-time broadcasting, 3 types of alarms and sirens, equipped with searchlight. It also supports MP3 function, support Max 32G SD card.

Parameter:

Communication distance: 5km Power: 100w (standard version)

Sound Strength : 65-75db (>100m)

Air end voltage: 12v-24V Air end Weight : 720g

Searchlight Power : 12w led Lumen: 3000

Modes: hard light, weak light, strobe

Search Light Control : pwm

Installation:



- 1: Install it to the M600, fix it with the three screw pillars under the plate. The top of the mounting bar snaps directly to the two carbon tubes below the M600.
- 2: For other models, it is generally installed and fixed under the large center plate of the drone.

Instructions:

Connect to the power supply on the air end-yellow banana plug, power supply voltage 12-24V

Microphone: For the specific operation of the microphone module, see the specific operation process of the handheld terminal of the microphone below;

Search Light:

After connecting the onboard power supply, connect the pwm interface to the receiver socket (select the 2 or 3-position switch corresponding to the remote control), and use the remote control to control the searchlight mode.

Each time the remote control is switched quickly, the light switches once between strong light, weak light and flashing. Stay in one mode for more than 10s, when switched again, the light will be off.



Handheld Intercom

Function:

Real-time recording and playback, playback of warning and alarm sounds.

TF card is supported. The handheld terminal controls the audio playback in the TF card. Built-in battery, easy to carry.

Battery capacity: 12.6v, 2200mah

Function button description:

The three yellow buttons are for siren, fire alarm, and continuous alarm. The two red ones below are real-time recording and playback buttons; the button on the left is for real-time voice playback, the right upper button is power switch, and the right bottom button is the volume adjustment knob.

(一) TF Function

As shown in the figure above, turn on the power switch on the handheld intercom to turn on the ground terminal. When switching to the TF card mode, you can use the TF control button on the handheld terminal to control the TF card audio, the voltage is detected battery voltage (note: the battery voltage cannot be lower than 9.5V), and the antenna is a pulling-type antenna.

(二) Handheld Intercom

Press the TF/handheld intercom function button to switch to the handheld intercom end. When using the handheld intercom, first make sure that all 5 function buttons are in the pop-up state, and then turn on the power switch. At this time, the power indicator light will be on, the REC light will not be on, press and hold Play button to speaking. The Play button is in the pop-up state, and three kinds of alarm sounds can be realized by pressing the three yellow function keys. Press the Play button to speak to realize recording, release the Play button, and press the play button to play the recorded sound. (Note: The function of shouting and playing cannot be performed at the same time, and the RECORD button and the PLAY button must be in the up state when Speaking).



Notice:

1. The two red buttons on the handheld are in a pop-up state, and the controller switch button is at one end of the handheld intercom.
2. The left red button on the handheld intercom is the recording button, and the right red one is the play button. First press the record button, then press and hold the speaking button on the left side of the handheld intercom to speak normally (support max 10 seconds), after real-time speaking, press the play button to repeat the playback.
3. TF card no more than 32G, mp3 format, bit rate less than 320kbps, switch to the TF card end when working.

4. For the handheld antenna, it is recommended not to pull out the last two sections of the antenna during work to ensure a better effect.

5. It is recommended to turn down the volume for short-distance tests, and turn up the volume for long-distance tests.