

MP120 Digital Voice Broadcasting System

MP120 is a digital voice broadcasting system designed for DJI Mavic 3T drones. It is lightweight, weighing only 130g, and has a power output of 20W. MP120 features a built-in microphone, eliminating feedback issues during long-distance broadcasting. It adopts a transparent trumpet design to enhance the visibility of warning light. The device supports live broadcasting, monitoring, text-to-speech (TTS), warning light, ground communication, and AI-driven scenario-based broadcasting.



Product Advantages



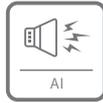
Multi-functional
3-in-1



Lightweight
design



Rated power



AI scenario-based
broadcasting

Versatile functionality

- Broadcasting, monitoring, warning light 3 in 1
- Weigh only 130g

AI Broadcast

- Image AI algorithm, AI scenario-based broadcasting
- Enhanced sound amplification algorithm, increase the sound pressure
- The broadcasting distance can be up to 300m

Sound pickup

- Built-in microphone
- Live monitoring in the air
- Two-way ground communication

Trumpet-shaped warning light

- Transparent trumpet and unique flower bionic shape
- The perfect combination of art and science
- The warning light remains visible at distances of up to 1000 meters

Technical Parameters

Model	MP120
External dimension	126.6*84.9*70.8mm
Material	(ABS+PC)+pp+Aluminum alloy
Installation method	Manually tight screw
Total Weight	130g±2%
Communication link	PSDK
Total power	20W
Sound pressure	116dB@1m
Broadcasting distance	300m
Lighting distance	1000m
Ground monitoring distance	2m
Ground communication distance	0/2m
Operating environment	Temperature: -20°C~+50°C Humidity: 15%~95%
Storage environment	Temperature: -20°C~+60°C Humidity: 15%~95%