

5G Individual Portable Video Transmission -M71Hv



Product Introduction

- The M71Hv series is a high-performance and high-expandability product specially developed for emergency/temporary video surveillance and remote video surveillance.
- The product adopts an integrated design, integrating audio and video hardware encoding, 5G/4G network, GPS & BD, data storage, lithium battery and other modules.
- It can be used in combination with camera equipment such as UAVs and DV cameras through the HDMI input interface.
- It has the characteristics of portable and compact, flexible and convenient to use, comprehensive functions and high reliability.
- electric power, law enforcement, road administration, and outdoor photography.

Product Advantages

- IP65 protection level, suitable for various complex environments
- Video coding H.265, H.264 optional
- Support 5G, 4G, WIFI, GPS function modules
- Support a MicroSD (TF) card storage
- Built-in lithium battery, continuous work for 8 hours
- Support two-way intercom and cluster intercom;
- Comes with an anti-glare status display
- Comes with USB, HDMI and other interfaces
- High scalability

Core Parameters

Item		parameters
Audio and Video Inputs	video input	support 1 channel 1080P video input (AHD/HDMI)
	audio input	1 channel audio input (Bluetooth mode)
Audio and Video outputs	video output	WIFI direct connection, mobile APP
	speech output	1 channel voice output (Bluetooth mode)
Audio and video parameter coding	video coding	H.264 Main Profile/H.265
	resolution	1080P, 720P, CIF optional
	audio coding	default G.726, G.711A optional
storage space	Micro SD card	support 1 Micro SD card (TF card)
wireless network	5G/4G	support 2 SIM cards comes with two 5G or 4G card access ports, full Netcom mode, backward compatible with 4G/3G network
	WIFI	support WiFi, optional WiFi Client connection or WiFi AP hotspot multiple modes
locate mode	BD/GPS	support hybrid positioning, speed detection, time synchronization
power	battery Capacity	built-in lithium battery (maximum power 41W), maximum battery life 8 hours
	power management	key switch, support automatic screen saver
	charging mode	external adapter (current >2A), suitable for Type-C interface
screen	status screen	display the status of positioning, network, battery capacity, time, etc
button	SOS	built-in alarm button
interface	Video	4-core M6 aviation head (AHD camera access)
	USB	USB2.0 interface
	HDMI	support audio and video input, suitable for UAVs, handheld DV and other equipment

	Power	1 Type-C interface
Physical specifications	size	50mm (L) *100mm (W) *120mm (H) (without antenna)
	weight	bare metal: 2kg
work environment	operating temperature	-20 ~ +60℃
	operating humidity	8% ~ 90% (No condensation)
other	remote control	support PC and APP connection
	scalability	provide SDK or API interface, support GB/T 28181 protocol

Appearance



Buttons and Interfaces

Top Structure



Side Structure



Bottom Structure

