



# DRONE CONTROL DEVICE MR16

QUICKLY FORCE THE DRONE TO LAND AND TURN BACK



# WORKING PRINCIPLE

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## PRODUCT PARAMETERS

- AFTER INTERFERING WITH SATELLITE NAVIGATION SIGNALS, THE DRONE CANNOT RETURN, BUT IT CAN BE CONTROLLED BY REMOTE CONTROL.
- AFTER INTERFERING WITH THE SATELLITE NAVIGATION SIGNAL (1.5G) AND REMOTE CONTROL SIGNAL (900M\2.4G OR 5.8G) AT THE SAME TIME, THE UAV CANNOT RETURN, CANNOT BE CONTROLLED REMOTELY, AND CAN HOVER AND CRASH LAND ACCORDING TO THE UAV SETTING PROCEDURE.
- AFTER INTERFERING WITH THE IMAGE TRANSMISSION AND REMOTE CONTROL SIGNAL (900M\2.4G OR 5.8G) AT THE SAME TIME, THE DRONE CAN NOT BE REMOTELY CONTROLLED, CAN NOT RETURN VIDEO, IMAGES, AND RETURN, CRASH LANDING, AND HOVER ACCORDING TO THE SETTING PROCEDURE OF THE DRONE.
- AT THE SAME TIME, INTERFERENCE WITH SATELLITE NAVIGATION SIGNAL (1.5G), REMOTE CONTROL SIGNAL (900M\2.4G OR 5.8G) PICTURE TRANSMISSION SIGNAL (2.4G OR 5.8G). THE DRONE CAN NOT RETURN, CAN NOT CONTROL THE RETURN, CAN NOT RETURN VIDEO, IMAGES. HOVER AND CRASH LAND ACCORDING TO DRONE SETUP PROCEDURES.
- ACCORDING TO DIFFERENT MODELS AND BRANDS OF DRONES, THE ACTUAL EXECUTION ACTIONS OF DRONES WILL BE DIFFERENT AFTER INTERFERENCE.
- MOST CIVILIAN UAVS USE GPS(1.5G) SATELLITE POSITIONING, AND VERY FEW USE GLONASS OR BD TO SUPPLEMENT POSITIONING. 2.4G BAND FOR VIDEO, PICTURE TRANSMISSION, VERY FEW PEOPLE USE 900M BAND. 5.8G BAND FOR REMOTE CONTROL, VERY FEW PEOPLE USE 900M OR 2.4G BAND.



HOVER

CRASH LAND

IMPLEMENTATION  
JAMMING



LOCATION  
FAILURE



OUT OF CONTROL  
ZERO SIGNAL

$\geq 1500\text{M}$  OPEN SPACE

CONTROL FAILURE





# KEY FUNCTION INTRODUCTION

## PRODUCT PARAMETERS



DISPLAY WINDOW

DRIVE

INTERFERENCE REMOTE CONTROL  
DIAGRAM TRANSMISSION SIGNAL:  
OPEN 2.4G, 5.8G(900M) AT THE SAME  
TIME; PULL THE TRIGGER AND HOLD,  
MAKE A BEEPING SOUND, START  
FIRING A SIGNAL, TARGET THE DRONE.

CRASH LAND

INTERFERENCE SATELLITE, REMOTE  
CONTROL, PICTURE TRANSMISSION  
SIGNAL: OPEN THE GPS(1.5G), 2.4G,  
5.8G SWITCH AT THE SAME TIME,  
PULL THE TRIGGER AND HOLD,  
EMIT A DROP SOUND, AIM AT  
THE DRONE.

CRASH LAND

充电

# PRODUCT PARAMETER

## PRODUCT PARAMETERS

PRODUCT NAME: PORTABLE UAV CONTROL EQUIPMENT

PRODUCT MODEL: MR16

HOST SIZE: LENGTH 101CM, WIDTH 35CM, THICKNESS 16.5CM

POWER SUPPLY: THE BATTERY IS NOT REMOVABLE.

BUILT-IN LITHIUM BATTERY 27V/4000MAH

OPERATION MODE: ONE HAND OR TWO HANDS OPERATION,  
YOU CAN OPEN THREE OR FOUR FREQUENCY BANDS.

HEAT DISSIPATION MODE: AIR COOLING

INTERCEPTION MODE, FORCED RETURN, DRIVE AWAY,  
FORCED LANDING, HOVERING FORCED LANDING,  
MAP TRANSMISSION INTERFERENCE

INTERCEPT CHANNEL: 3 FREQUENCY 5 CHANNEL,  
4 FREQUENCY 5 CHANNEL (OPTIONAL)

FREQUENCY CONFIGURATION: (3 FREQUENCY 5 CHANNELS)	1.5G:	1560~1620MHZ:	1 ROUTE
	2.4G:	2400~2500MHZ:	2 ROUTE
	5.8G:	5725~5850MHZ:	2 ROUTE
4 FREQUENCY 5 CHANNELS: (OPTIONAL)	900M:	830~940MHZ :	1 ROUTE
	1.5G:	1560~1620MHZ:	1 ROUTE
	2.4G:	2400~2500MHZ:	2 ROUTE
	5.8G:	5725~5850MHZ:	1 ROUTE

SWITCH: 3

BATTERY LIFE: CONTINUOUS WORKING UP TO 2 HOURS, EXTERNAL CHARGER.

ANTENNA: BUILT-IN

CONTROL DISTANCE: OPEN LAND  $\geq$  3000 M

WEIGHT: APPROX. 3KG (WITHOUT CHARGER)

# PRODUCT DISPLAY

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