

# FIXED RECONNAISSANCE, DECEPTION AND JAMMING INTEGRATED DRONE CONTROL EQUIPMENT

**PlanetSpace**

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## EQUIPMENT INTRODUCTION

Fixed reconnaissance, strike and trap integrated unmanned aerial vehicle defense system integrates radio detection, digital electromagnetic suppression, navigation and deception functions, highly integrated design, no need for external antennas, easy to install and implement; The equipment operates in a wide temperature range, with IP66-level protection, and can work at night, in thick fog and bad weather, allowing for 7x24-hour unattended operation.

## EQUIPMENT PARAMETERS

Detection range	20MHz to 6000MHz
Scanning bands	433MHz, 800MHz, 900MHz, 1.4GHz, 2.4GHz, 5.8GHz (more bands can be configured as required)
Detection range	≥4km, up to 7km (depending on conditions)
Receiving sensitivity	≤-110DBM
Scanning range	360°
Interference bands	800MHz, 900MHz, 1.6GHz, 2.4GHz, 5.2GHz, 5.8GHz
Control Angle	360°
Interception distance	1km (under typical conditions)
Control radius	500-1000m (adjustable, customizable for a wider range)
Signal transmission power	<10dBm (10mW)
Signal type	GPS(L1), GLONASS(L1); Optional BDS(B1), Galileo(E1)
Power supply mode	AC220V
Connection method	Network connection (RJ45)
Operating temperature	-40°C to 70°C
Protection class	IP66

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