

# DJ32P/40

## MERCURY Detect & Defend UAV/Drone

**Passive Detection:** Passively receives signals, does not emit any electromagnetic signals, able to detect drone model and its electronic fingerprint

**Direction Finding Accuracy:** Accurately determine the drone's intrusion direction and indicate the target

**Identification Accuracy:** Accurately identify different drones of the same brand, same model, and same frequency band

**Precise Defense:** Designate to jam any one of the two drones

**Full-autonomy Mode:** 24-hour automatic detection and alarm, no need of personnel on duty

**Combined Defense:** combination of narrowband, frequency hopping, low-power precise defense and wideband high-power jamming

**Black & White List:** Able to mark the drone into black and white list with a single click, and the white list drone does not alarm

**Model Library:** Support all DJI models, mainstream brands, DIY drones. Cover more than 98% of drone models on the market



Passive detection	Support Frequencies	30MHz~6GHz Full band scanning, detection, display
	Detection Range	3km
	Detection Sensitivity	≥ -95dBm (25kHz)
	Direction Finding Accuracy	Moving ≤ 10°, Hovering ≤ 3° (Need to equip with direction finding antenna)
	Direction Directivity	360° Omnidirectional
	Control Method	External display and control equipment
	Simultaneous Detection Amount	≥30 Drones
Wideband jamming	Support Frequencies	2.4G、5.8G、1.5G (Other frequency bands can be customized)
	Jamming Range	2km
Precise Strike	Support Frequencies	2.4G、5.8G
	Defense Range	2km
Main Unit	Dimensions	570mm×470mm×260mm (length×Width×Thickness)
	Weight	<19kg (When customized, the size and weight adjusts accordingly)
	IP Level	IP55
Power Supply	External Power	Equip with external power, or AC power supply