
Long distance Drone Detection & Tracking Camera From
<http://www.jammerbooster.com/>

MODEL:	GD-H02
SIZE:	980*660*610mm
PACKAGE:	Neutral Packing

Long distance Drone Detection & Tracking Camera

Introductions:

I The Video Detection and Tracking Camera will perform a horizontal 360° fixed-speed inspection of the specific pitch angle by default.

I The target attribute can be distinguished by identifying the probability level to distinguish non-UAV targets such as birds to reduce the false alarm rate.

I Through a deeply customized machine vision algorithm, the target can be identified even with a slight virtual focus

I The camera automatically tracks the identified drone targets and performs real-time video forensics by the control system

Technical Specifications:

Device	Item	Index
EO	Resolution	1080p

Camera	Pixel	2 million
	Illuminance	? 0.0021ux
	Focal length	22.5~755mm?34x Optical
	Angle of View	Horizontal field of view: 0.54°~18.12° (wide-tele) Vertical field of view: 0.41°~13.48° (wide-tele)
	View Range	Pan Range: 360° endless Tilt Range: -45°~+90°
	Rotation speed	Pan Speed ?80°/s?Tilt Speed ?60°/s
Thermal	Sensor	Uncooled focal plane sensor
	Pixel	640*480
	Infrared waveband	8~14um
	Focal length	31~155mm
	Angle of View	Horizontal field of view: 4.02°~19.9° (wide-tele) Vertical field of view: 3.21°~15.9° (wide-tele)
Laser Range	Laser light source	Infrared laser
	Wave length	810nm
Finder	Power	15w
	Ranging capacity	Up to 20km
System	UAV identification & tracking range	Clear sky??4km Night vision??2km?Thermal: ?2km
	Identification time	?3S
	IP	66

