



Holographic Digital Radar

DZRD-H10K-64A is a holographic radar, which is capable to detect, track and classify small UAVs and separate UAVs from other small, low –altitude and slow objects including birds, and the detection distance is up to 15km.

Features

- Detection at a long distance up to 15km
- Identifying slow & small target rapidly
- Multi-target tracking capacity
- Low interception, anti-interference ability
- 3D positioning and automatic classification, no slant range error
- Standardization, modularity, software-based
- Easy installation, low maintenance and high reliability

Working frequency: L Band

Signal bandwidth: 2/4/8/16MHz

Peak power: 800W

Detecting distance: $\geq 15\text{Km}$ @ $\text{RCS}=0.01\text{m}^2$

Bearing coverage: $0^\circ\sim 90^\circ$ (Single tablet)

Tilt cover: $0^\circ\sim 60^\circ$ (Single tablet)

Positioning capabilities: 3D positioning

Recognition ability: UAVs, planes, flocks, vehicle birds