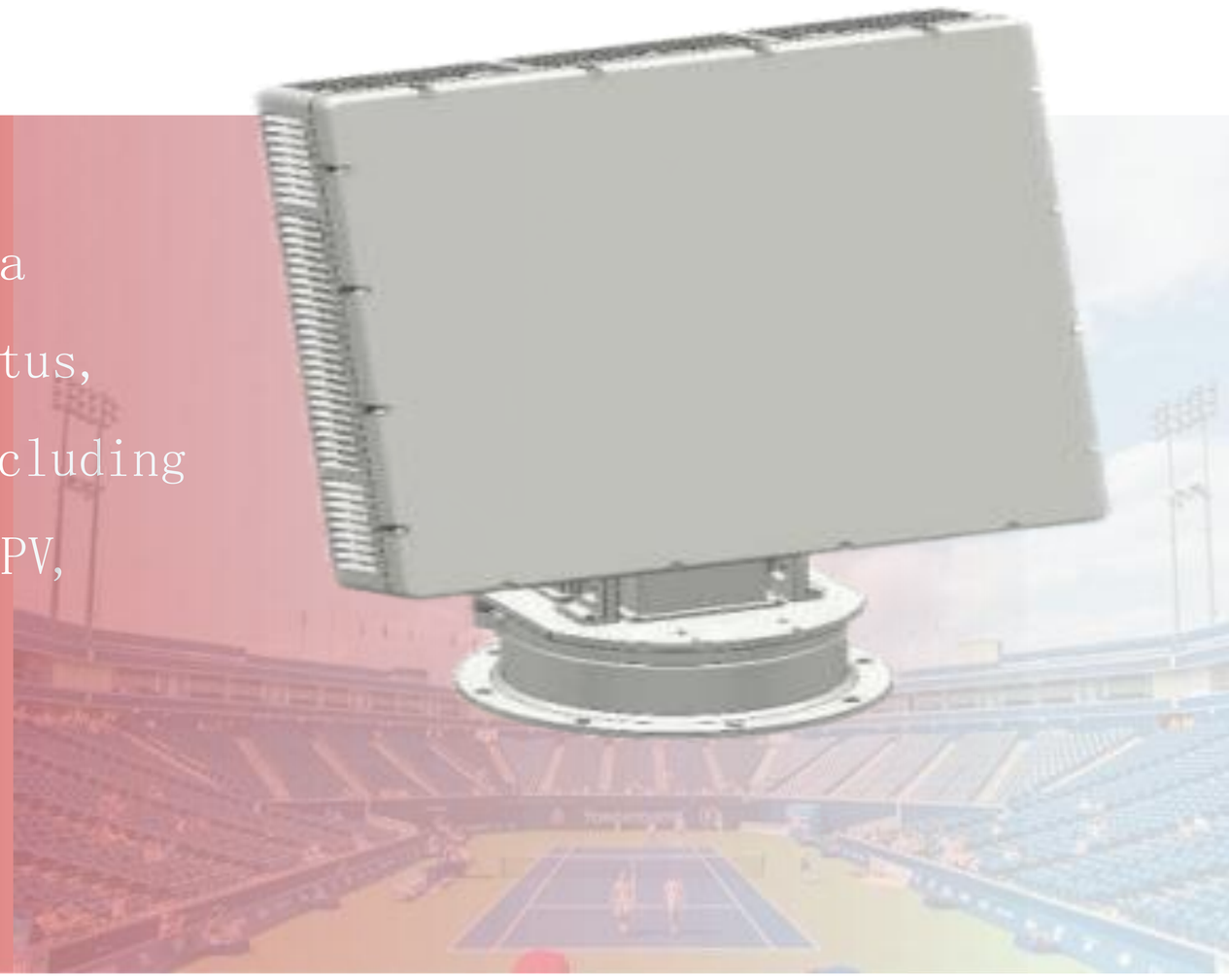
RADAR

ARGUS R05

Low-altitude detection radar can obtain a target’s spatial position, movement status, RCS, target type, etc., in real-time, including multi-rotor drones, fixed-wing drones, FPV, cruise missiles, swarms, etc.



FEATURES

Active Technology

Adopts solid-state active transceiver system design and digital signal processing technology

High Stability

Works in all-weather conditions and at all times of the day

Effective Early Warning

Utilizes detection technology based on target motion characteristics to achieve accurate identification

Multiple-Targets Tracking

Detection and tracking capabilities of multiple batches of targets

SPECIFICATIONS

Working Frequency	Ku
Detection Radius	≤5km (RCS≤0.01m²)
Blind Range	≤150m
Coverage	Horizontal 0~360° ,Vertical 0~30°
Speed Detection Range	1m/s～50m/s
Distance Measurement Accuracy	≤7.5m
Azimuth Measurement Accuracy	≤0.3°
Pitch Measurement Accuracy	≤0.5°
Data Rate	2s
Number of Targets Detected Simultaneously	≤500