



CSP-QR5000D

Four-sided Phased Array Radar



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SPECIFICATIONS

Features	
Working Frequency	X band
Target Capacity	≥ 512 batches
Detection Angle	azimuth angle: $0^{\circ} \sim 360^{\circ}$, pitch angle $0^{\circ} \sim 40^{\circ}$
Detection Range	5 km (drone RCS=0.01 m ²)
Accuracy	distance ≤ 10 m, azimuth $\leq 0.5^{\circ}$, pitch $\leq 0.5^{\circ}$
Data Reporting Cycle	Search: 3s, Tracking: 0.25s
Power consumption	≤ 1500 W

Application:

