

SMA R20-8000

8km Azimuth Scan + Pitch Phase Scan Tri-coordinate Radar

This radar can be interfaced with an optoelectronic system, enabling integration with countermeasure devices such as jammers, laser weapons, and navigation decoy systems.

Parameters

Performance

Radar Band	X-Band (9 ~ 10.2 GHz)
Detection Range	8000 m
Detectable Target Speed	1-200 m/s
Elevation Detection Range	0-30°
Range Accuracy	≤10 m
Positioning Accuracy	≤0.5°
Elevation Accuracy	≤0.5°

Environment

IP Protection Rating	IP65
Operating Temperature	-40 ~ 70 °C

Technical

Technical System	Pulse-Doppler Radar
Data Rate	6 s
Target Capacity	200 targets

General

Power Source	AC 220V
Total Power	400 W
Dimensions	≤1030*380*700 mm
Weight	66 kg



CONTACT CHINA MONEYPRO GROUP NOW:

EMAIL: SALES@MONEYPROUAV.COM

MOBILE: +86-18126437260 (WHAT'S UP) MS. AMY LUO