COUNTER-DRONE RADAR

RADAR COVERAGE COMPARISON

FOR MORE INFORMATION, CONTACT:
sales@spotterrf.com
801-742-5849
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PROTECTION BEYOND FENCES

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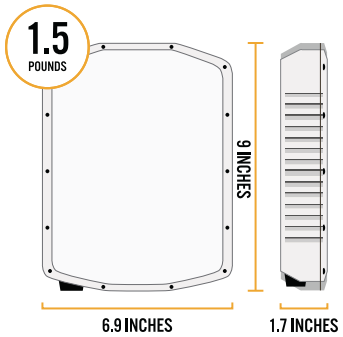
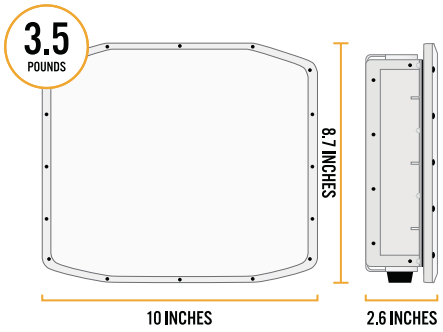
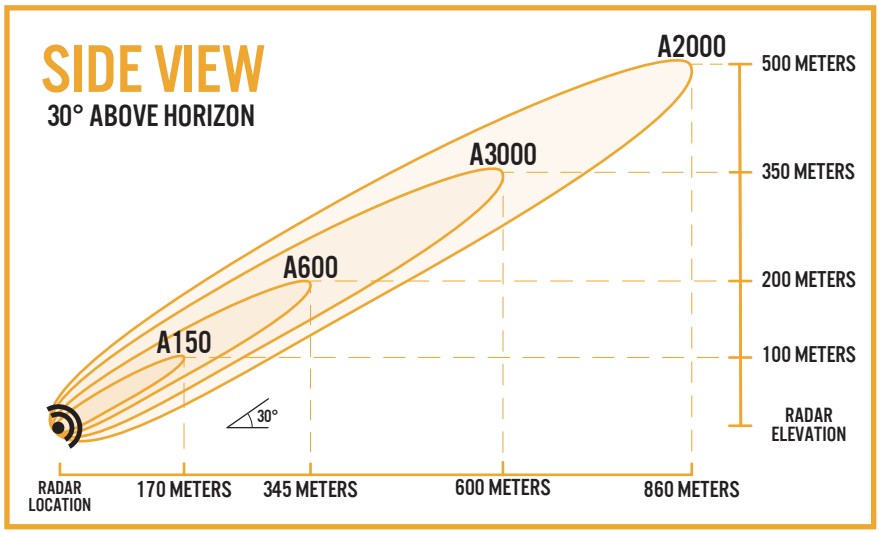
COMPACT SURVEILLANCE RADAR



A150 DIMENSIONS



A600 | A2000 | A3000 DIMENSIONS



GENERAL SPECIFICATIONS

SCAN RATE	Up to 8 times per second
UPDATE RATE	Up to 2 times per second
OUTPUT DATA	GPS coordinates, velocity, RCS, range, angle, time, and duration of moving targets
OUTPUT PROTOCOL (PLATFORM)	JSON, XML, KML, Google Earth, NetworkedIO
INTERFACE	Ethernet (Web UI or API)
PHYSICAL INTERFACE	Passive PoE through IP67, RJ45 connector, 10/100 Mbps, Overvoltage, Short Circuit and reverse voltage protection
RUGGED/WATERPROOF	IP67/NEMA 6P compliant
SETUP TIME	10 minutes using Web UI
ANGULAR ACCURACY	±3 degrees
RANGE RESOLUTION	3.75 m

A-SERIES 10–10.6 GHz FCC Certified		A150	A600	A2000	A3000
POWER		5-9 W @ 12-30 VDC	8-13 W @ 12-30 VDC	20-24 W @ 18-30 VDC	20-24 W @ 18-30 VDC
VERTICAL FOV		15°	15°	15°	15°
HORIZONTAL FOV		90°	90°	45°	90°
MAX RANGE	10° ABOVE HORIZON	200 meters	400 meters	1000 meters	700 meters
MAX ALT.		60 meters	125 meters	200 meters	150 meters
MAX RANGE	30° ABOVE HORIZON	170 meters	345 meters	860 meters	600 meters
MAX ALT.		100 meters	200 meters	500 meters	350 meters
MAX RANGE	45° ABOVE HORIZON	140 meters	280 meters	700 meters	500 meters
MAX ALT.		140 meters	280 meters	700 meters	500 meters

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