

SPOTTER

Resilient
Reliable
Secure



GK AND GX ACTIVE POE RADARS



100-yard
football
field is to
scale



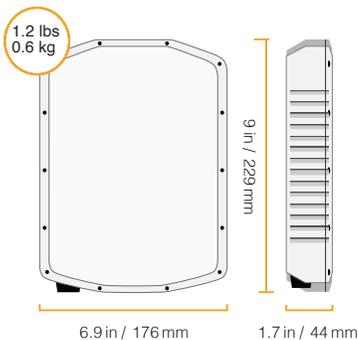
FOR MORE INFORMATION CONTACT:
sales@spotterglobal.com
801-742-5849
spotterglobal.com

PREVENTING HARM

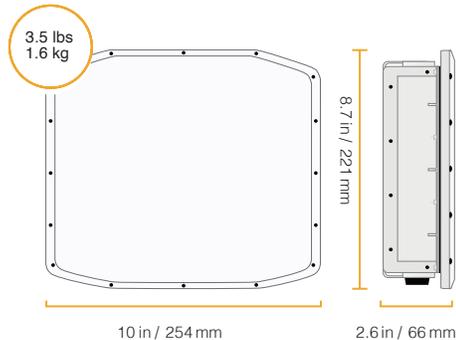


Compact Surveillance Radars

MODEL: GK100 & GK150



MODEL: GX1000



General Specifications

UPDATE RATE	Up to 8 times per second
OUTPUT DATA	GPS coordinates, velocity, RCS, range, time angle, heading, accuracy, and duration
OUTPUT PROTOCOL (PLATFORM)	JSON, XML, KML, Google Earth, NetworkedIO
INTERFACE	Ethernet (Web UI or API)
PHYSICAL INTERFACE	Active PoE through IP67 PQT connector, 10/100 Mbps
RUGGED/WATERPROOF	IP67/NEMA 6P compliant
SETUP TIME	Less than 10 minutes using Web UI
CONNECTOR TYPE	Push Quarter Turn (PQT)

The GK and the GX series radars use an Active Power over Ethernet connection, making installation easier and more cost effective while maintaining high performance when tracking threats.

GK and GX Active POE Specifications	GK100	GK150	GX1000
DETECTION RANGE	Walker: 5-100m Vehicle: 5-200m	Walker: 5-150m Vehicle: 5-250m	Walker: 30-1,000m Vehicle: 30-1,500m
COVERAGE AREA	100m x 100m = 2 acres	150m x 150 m = 4 acres	1,000 m x 850 m = 170 acres
EFFECTIVE FIELD OF VIEW	Horizontal: 90 degrees Vertical: 20 degrees	Horizontal: 90 degrees Vertical: 20 degrees	Horizontal: 90 degrees Vertical: 20 degrees
ANGULAR ACCURACY	±3°	±3°	±3°
RANGE RESOLUTION	1 meter	1 meter	3 meters
SIMULTANEOUS TRACKS	10	10	30
POWER CONSUMPTION	5-7 Watts Depending on duty cycle	5-7 Watts Depending on duty cycle	8-13 Watts Depending on duty cycle
TEMPERATURE RANGE	-40° C to 65° C -40° F to 149° F	-40° C to 65° C -40° F to 149° F	-40° C to 65° C -40° F to 149° F
FREQUENCY	24.0 to 24.25 GHz	24.0 to 24.25 GHz	10 - 10.5 GHz
COMPLIANT	FCC & ETSI Unlicensed Band	FCC & ETSI Unlicensed Band	FCC Certified

Protectors of critical infrastructure sites rely on Spotter radars to prevent harm.



FOR MORE INFORMATION CONTACT:

sales@spotterglobal.com

801-742-5849

spotterglobal.com



SpotterGlobal.com



Made in the USA



SPOTTER GLOBAL

REV 10 03/2024
©2024 Spotter Global