



**THERMAL
RADAR™**
Visionary Thermal Detection

360° THREAT DETECTION

PERIMETER THREAT AND FIRE DETECTION

- 360° detection coverage for up to 220 acres
- Simultaneous detection of multiple targets
- Edge analytics for human, vehicle & fire detection
- Optional Advanced AI-Powered Analytics for Deeper Data Insights
- Geospatial location-based detection alerts
- Full 360° patented thermal coverage area
- Independent customizable areas of interest / detection zones / priority zones
- Passive thermal detection and surveillance
- Reduce device count, infrastructure, and licensing costs
- Proprietary adaptive analytics result in low false-positive alerts
- Autonomous Solar-Powered Options Available



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**MADE IN
USA**



**THERMAL
RADAR™**
Visionary Thermal Detection

Advanced Detection

Thermal Radar™ 3-Series and 6-Series cameras arm border security with a best-in-class solution for wide-area perimeter threat detection and targeted surveillance identification. Thermal Radar's custom-written analytics simultaneously monitor for both fire and intruder threats, using thermal heat detection as the basis for alerts. Upon threat detection,



Model	Threat Type	High Confidence Distance	Mid-Range Distance	Maximum Distance
TR3200	Intruder	75M (246 Ft)	140M (459 Ft)	180M (590 Ft)
	Fire	50M (164 Ft)	125M (410 Ft)	225M (738 Ft)
	Vehicle	150M (492 Ft)	280M (918 Ft)	360M (1181 Ft)
TR3300	Intruder	94M (308 Ft)	175M (574 Ft)	225M (738 Ft)
	Fire	75M (246 Ft)	175M (574 Ft)	300M (984 Ft)
	Vehicle	188M (615 Ft)	350M (1148 Ft)	450M (1476 Ft)
TR6200	Intruder	113M (369 Ft)	190M (623 Ft)	280M (918 Ft)
	Fire	100M (328 Ft)	225M (738 Ft)	425M (1394 Ft)
	Vehicle	225M (738 Ft)	380M (1246 Ft)	560M (1837 Ft)
TR6400	Intruder	173M (566 Ft)	290M (951 Ft)	425M (1394 Ft)
	Fire	125M (410 Ft)	275M (902 Ft)	625M (2051 Ft)
	Vehicle	345M (1132 Ft)	580M (1902 Ft)	850M (2788 Ft)
TR6600	Intruder	206M (677 Ft)	350M (1148 Ft)	500M (1640 Ft)
	Fire	150M (492 Ft)	325M (1066 Ft)	825M (2707 Ft)
	Vehicle	375M (1230 Ft)	700M (2296 Ft)	1000M (3280 Ft)

High Confidence Distance
Mid-Range Distance
Maximum Distance



Dependable Detection,
Anytime, Anywhere



Advanced Detection,
Minimal False Alarms



Minimal Infrastructure,
Maximum Coverage



Built for Extreme and
Varying Conditions



Continuous Precision
That You Can Trust



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