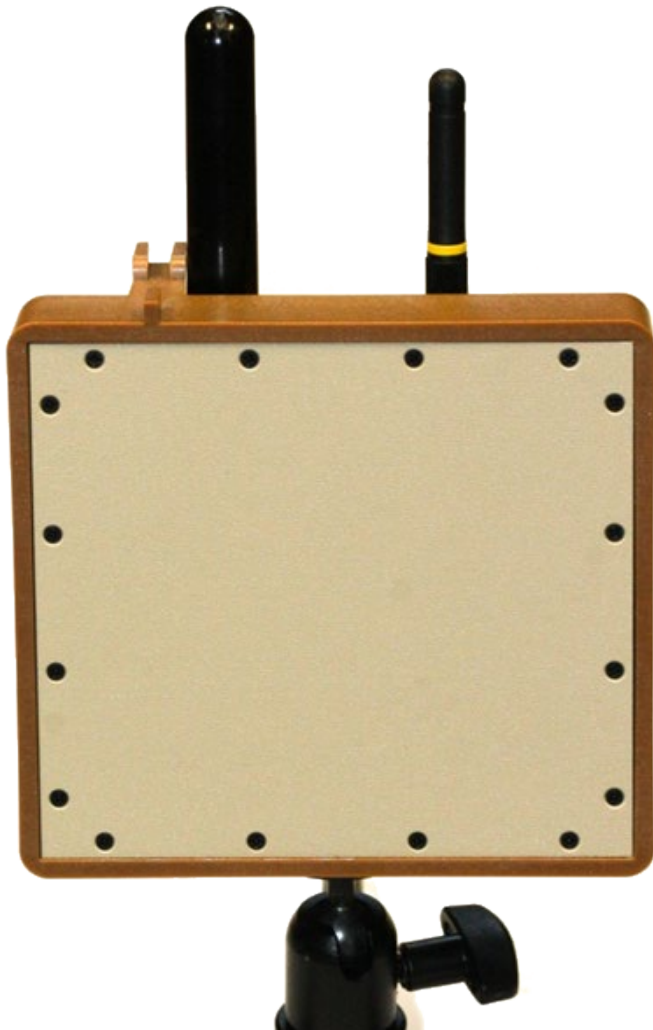


McQ rScene® Micro Radar

Always on watch for targets of interest



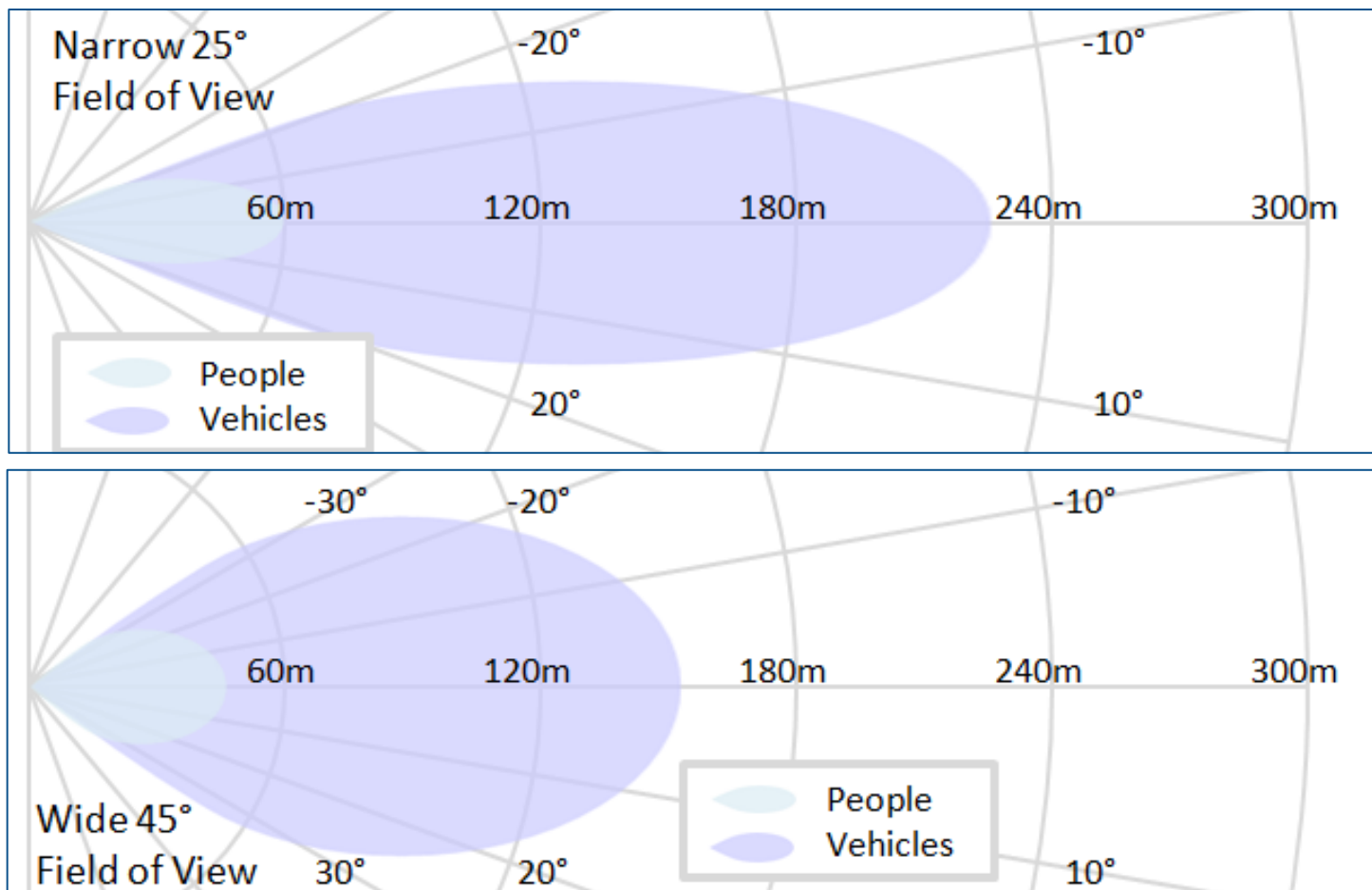
PC and Android Apps Available

McQ rScene® Features

- High Performance Target Detection
- Classification of People and Vehicles
- Accurate Target Tracking
- Rugged for Outdoor Environments
- Simple Setup, No Calibration Needed
- Wireless Network Link to User Display
- Two Field of View (FOV) Models
 - 45 Wide FOV for close range
 - 25 Narrow FOV for extended range



McQ rScene®



Electrical Specifications	Value	Units
<i>Radar Operation</i>		
Frequency Range	23.5 to 26	GHz
Transmit Power (EIRP)	6 to 22	dBm
<i>RF Communications (TNet)</i>		
Frequency Range	902 to 928	MHz
Transmit Power	1	W
<i>Power * †</i>		
Input Voltage	9 to 18	V
Typical	2.5	W
Low Power Mode	0.79	W
Operating Temperature	-25 to 60	°C

* Solar Power Controller built in for near indefinite lifetime

† External AC adapter available for indefinite lifetime (RS-K1202)

Hardware Specifications	Value	Units
<i>microRadar Dimensions</i>		
Length	50.8	mm
Width	127	mm
Height	127	mm
Weight	453	grams
<i>Battery Case Dimensions</i>		
Length	190.5	mm
Width	171.5	mm
Height	101.6	mm
Weight (including battery)	2	kg

Part Numbers

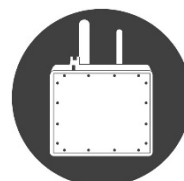
RS-K1002	rScene® Radar Sensor Kit
RS-K1102	rScene® Radar Sensor Kit with Solar Power
RS-K1202	rScene® Radar Sensor Kit with External Power



Tough sensors for an insensitive planet
An ISO 9001:2015 Registered Company

Specifications may change due to product enhancements. For more information on any of our products or services please visit our website:
www.mcqinc.com.

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