



Long Range Radar Collision Avoidance Sensor Designed for ASC's

Q240RA-EU-AF2Q

- Two independent, adjustable sensing zones detect objects up to 40 m away
- FMCW (true-presence) radar detects moving and stationary objects
- Narrow 11° × 13° beam pattern
- Unaffected by wind, falling rain or snow, fog, humidity, air temperatures or sunlight
- Resistant to vibration
- Easy setup and configuration of range, sensitivity, response time/delay and output with simple DIP switches
- Low maintenance
- Sensor operates in Industrial, Scientific, and Medical (ISM) telecommunication band
- Rugged IP67 housing withstands harsh environments



The Q240RA-EU-AF2Q R-GAGE radar sensor is made to protect your RMG or ASC

Model	Range	Connection	Supply Voltage	Output
Q240RA-EU-AF2Q Q240RA-US-AF2Q	Two independent sensing zones; up to 40m+	5-pin M12 quick disconnect	12 to 30 VDC	DIP-switch-selectable NPN or PNP; N.O. or N.C.

Accessory for extreme weather conditions

The Q240WS snap-on cover is coated to help repel water and maximize signal strength. The cover is easily applied or replaced.



SMBQ240SS3 Bracket Assembly

Provides ±20° of tilt on two axes for maximum control of sensor alignment.

