



The most flexible heavy duty radar available



Key Features:

Flexible:

- Customisable detection zones – range and width to fit almost all vehicle types
- Ability to link to CAN Bus systems

Reliable

- Detects people and objects right up to the face of the sensor
- Built-in fail safe alerts warn operators of radar blockage, communication or technical issues
- Accurately identifies location and velocity of up to 16 objects simultaneously
- Provides in cab audible and visual alerts

Robust

- Rugged design – engineered to operate in all weather conditions (dirt, rain, snow, ice)
- Electrical and environmental hardening – built to last the life of the vehicle/equipment

Specs:

Physical:

Dimensions: 125 x 103 x 33 mm
Weight: ~500g

Measuring Performance

Programmable Range: 0-30M (0-98')
Programmable Width: 2M-8M (6.5'-26')
Azimuth Field of View: ± 75 degrees
Elevation Field of View: ± 10 degrees

Operating Conditions

Frequency: 24.00 - 24.25 GHz (ISM Band)
Power Supply: 9 - 33VDC, Reverse polarity and over-voltage protected
Current: <0.5A
Operating Temperature: -40C to +85C (-40F to +185F)
Shock: 50G
Vibration: 25G, random, all three axis
Protection Rating: IP69K