

Viewtech Overhead Detection System



\\ VTRODS

Power Line Detection / Tree Branch Detection / Structure Detection

Overhead Awareness Where Line-of-Sight Fails

Overhead power lines, low bridges, and thick tree branches pose some of the highest risk hazards on any jobsites or roadway. A single strike can cost tens of thousands in equipment damage, severe downtime, or catastrophic injury.

The Overhead Detection Kit provides driver awareness where line-of-sight isn't possible. Powered by high-precision radar, it monitors the air space around your vehicle and alerts operators before contact is made.

Key Applications & Hazard Detection

- › Live Utility & Power Lines
- › Overhangs & Low Bridges
- › Tree Branches & Canopy
- › Building Eaves & Scaffolding



Purpose-Built for Tipping

Tailored specifically for tippers, dump trucks, and high-clearance equipment operating in tight or hazardous locations.



Smart Angle Activation

Smart bin-angle sensing automatically arms the radar only when the tipping deck begins to raise.



Radar Detectors & In-Cab Proximity Alarm



All-Weather Radar

Unlike optical-only systems, industrial radar penetrates dust, heavy rain, fog, darkness, and foliage.



Flexible Zone Profiles

Protect everything from compact site-tippers to high-capacity bulk haulers with field-tunable detection profiles.



Viewtech Radar Interface Kit – VTRIFK (optional)



Fleetview™ Ready : VTRIFK enables bookmarking of video and alarms in Fleetview™.

Viewtech Monitor Compatible : VTRIFK overlays live alarm data directly onto any Viewtech monitor.



3-5 YEAR
NZ/AU WARRANTY



24-HOUR
SUPPORT



ONLINE
ASSISTANCE



SMART
TECHNOLOGY



FIT FOR
PURPOSE

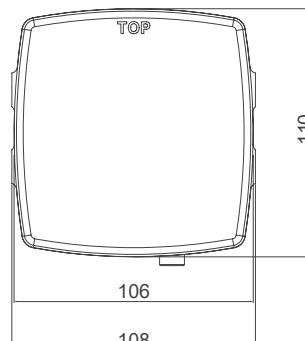
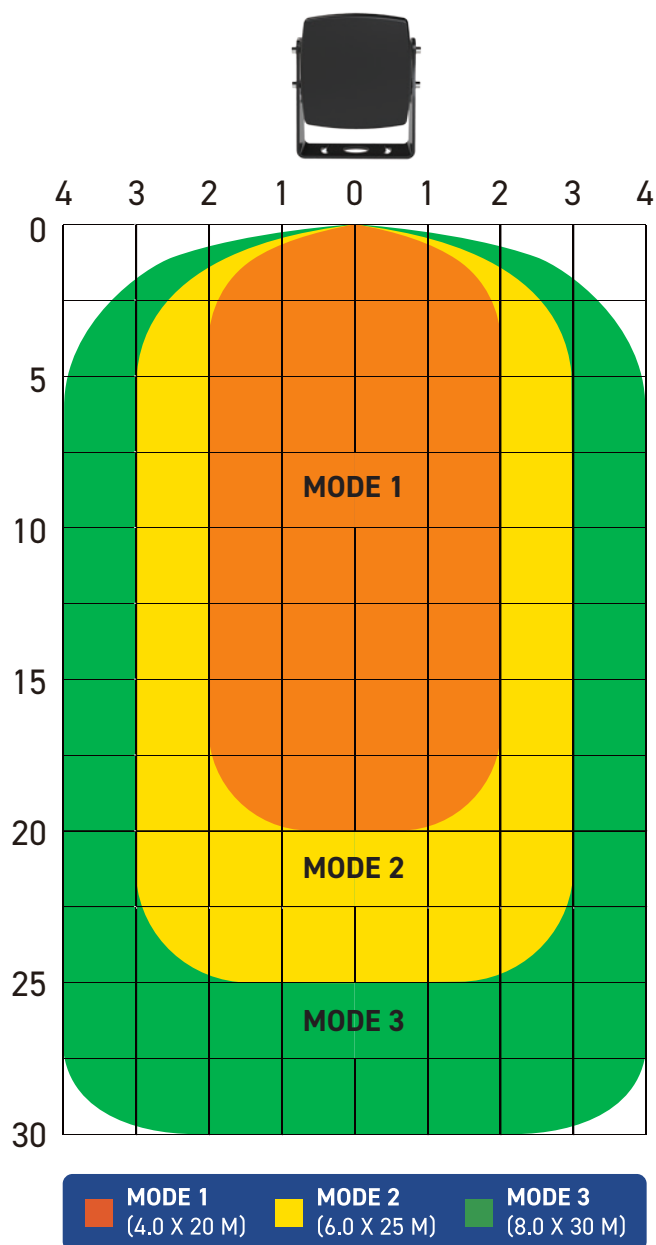
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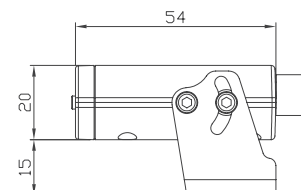
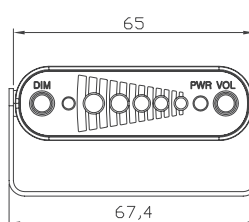
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30M Radar Detector



30 M Radar Sensor Specifications

Transmit Frequency	24.05 ~ 24.25 GHz
Modulation	FMCW (Frequency Modulated Continuous Wave)
Supply Voltage	12 ~ 32 Vdc
Current	300 mA @ 12 V (without alarm)
Power on time	300 ms
Detection time	300 ms
Operating temp.	-40 ~ 85 °C
IP Rating	IP69K
Vibration	15 G
Dimensions	110(H) x 108(L) x 34(D) mm
Weight	390 g (without bracket) 720 g (with bracket)
Housing	Polycarbonate



Display Unit Specifications

Detection zone	5 Zones
Speaker	3 selectable volume levels
Operating temp.	-30 ~ 70 °C
Dimensions	20(H) x 65(L) x 54(D) mm
Weight	220 g (with bracket)
Housing	Polycarbonate



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