

AGD 332

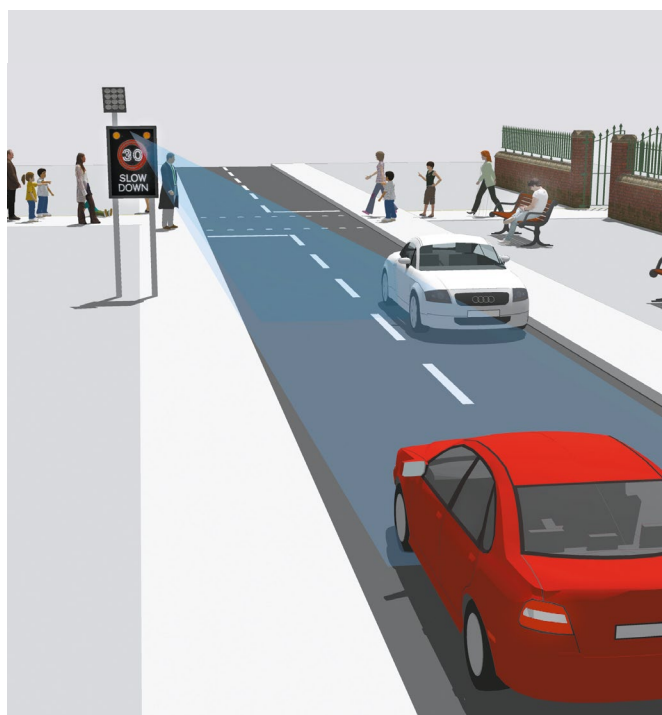
SIGN ACTIVATION RADAR

The AGD332 detector is a true ranging FMCW radar designed for OEM integration into Vehicle Actuated Sign (VAS) applications.

The 332 has taken the powerful feature rich experience from the low power AGD331. Operating in the 24GHz K-band, the 332 offers an accurate speed measurement while discriminating between advancing and receding traffic.

Technical advancements allow for extremely low power consumption while maintaining vehicle detection distances up to 180 metres.

- Extremely low power usage
- Ease of integration onto host signs
- Flexible radar configuration via RS232
- Adjustable range and speed configuration



Features

- Target speeds reported based upon multiple configurable parameters
- Range to target up to 180 metres
- Speed measurement 11kph - 160kph (4kph - 160kph low speed mode)
- Bi-directional discrimination
- Dynamic frame rate for further reduction in power consumption (Patent pending)
- Low power design, 11.2mA @ 12Vdc (default dynamic frame rate)
- Two independent FET switched outputs
- RS232 serial communications for configuration and data output

Traffic & Pedestrian Control



safer, greener, more efficient

