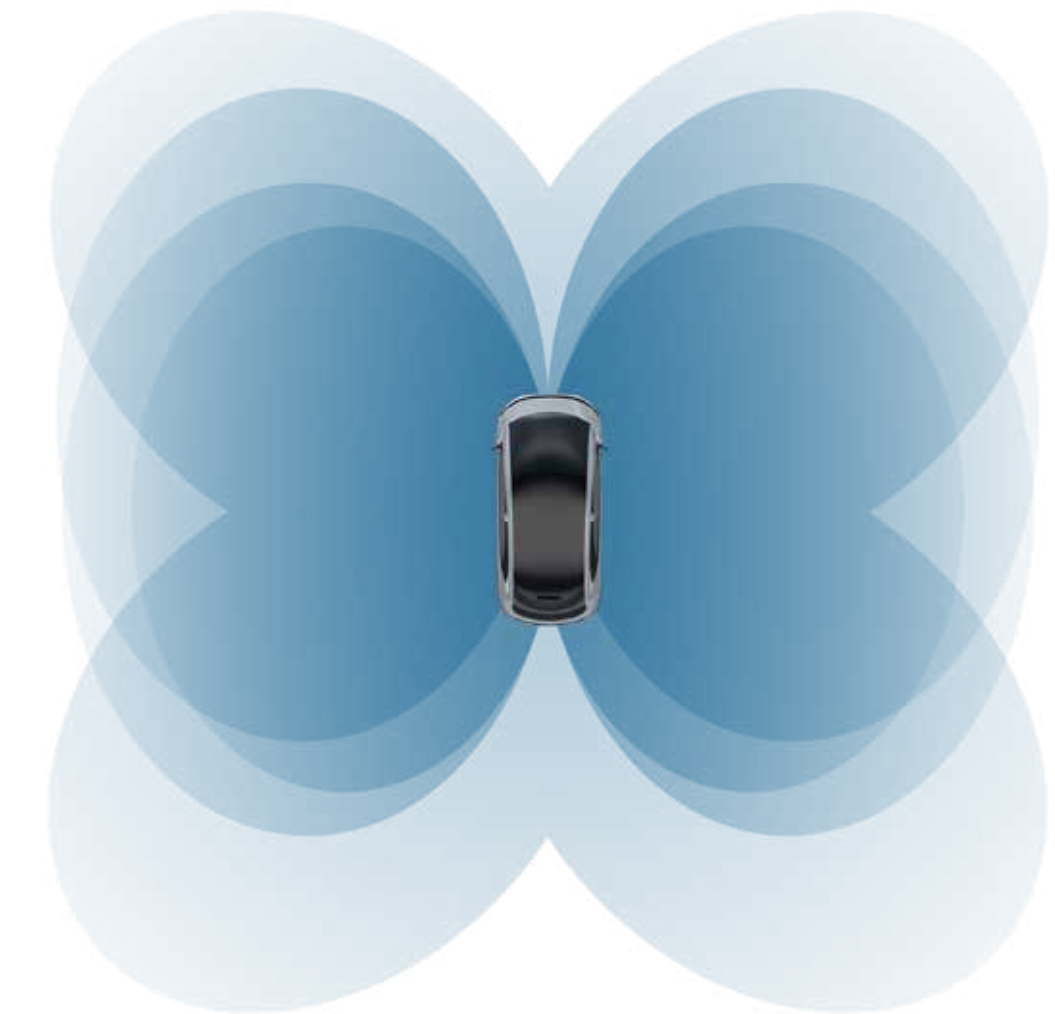


Corner radar

The new radar sensor generation for greater comfort, safety and automated driving

Precise, fast and robust detection of objects and people



- Detection of position, relative speed and direction of motion with only one radar measurement thanks to our own chirp-sequence modulation
- Ideal for driver assistance functions in complex urban traffic as well as for NCAP (AEB Junction Assist)
- Enables automated driving

high-precision

object detection and tracking

double range

compared to the preceding generation

new technology

system-on-chip (SoC) & 3D waveguide

Technical characteristics

Frequency range		76 to 77 GHz
Detection range		up to 210/236 m
Field of view	horizontal	$\pm 75^\circ$
	vertical	$\pm 15^\circ$
Interfaces and power	Data	CAN variants, Ethernet variants
	Power consumption	~ 4 W
Mechanics	Box size	56 x 76 x 19 mm