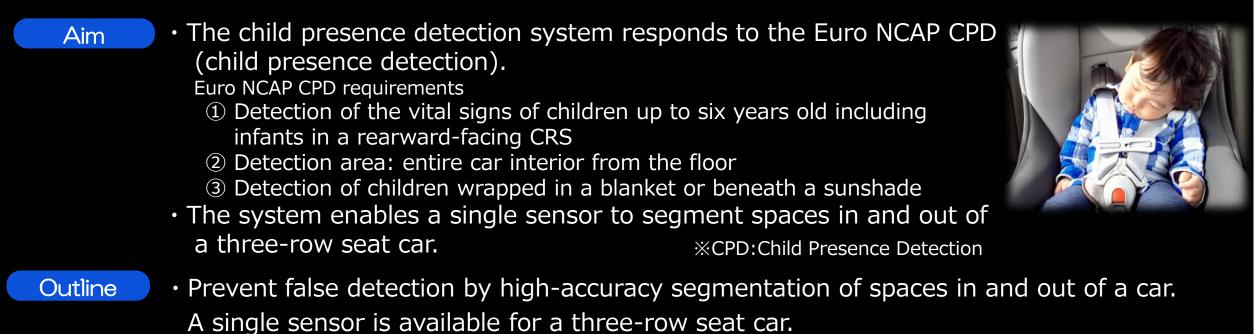
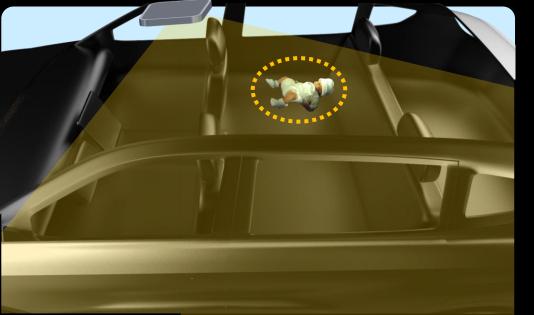
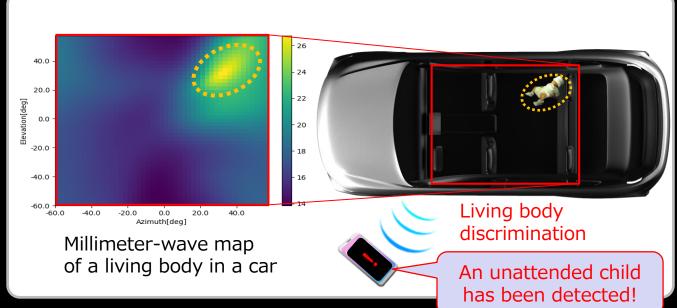
Child presence detection system

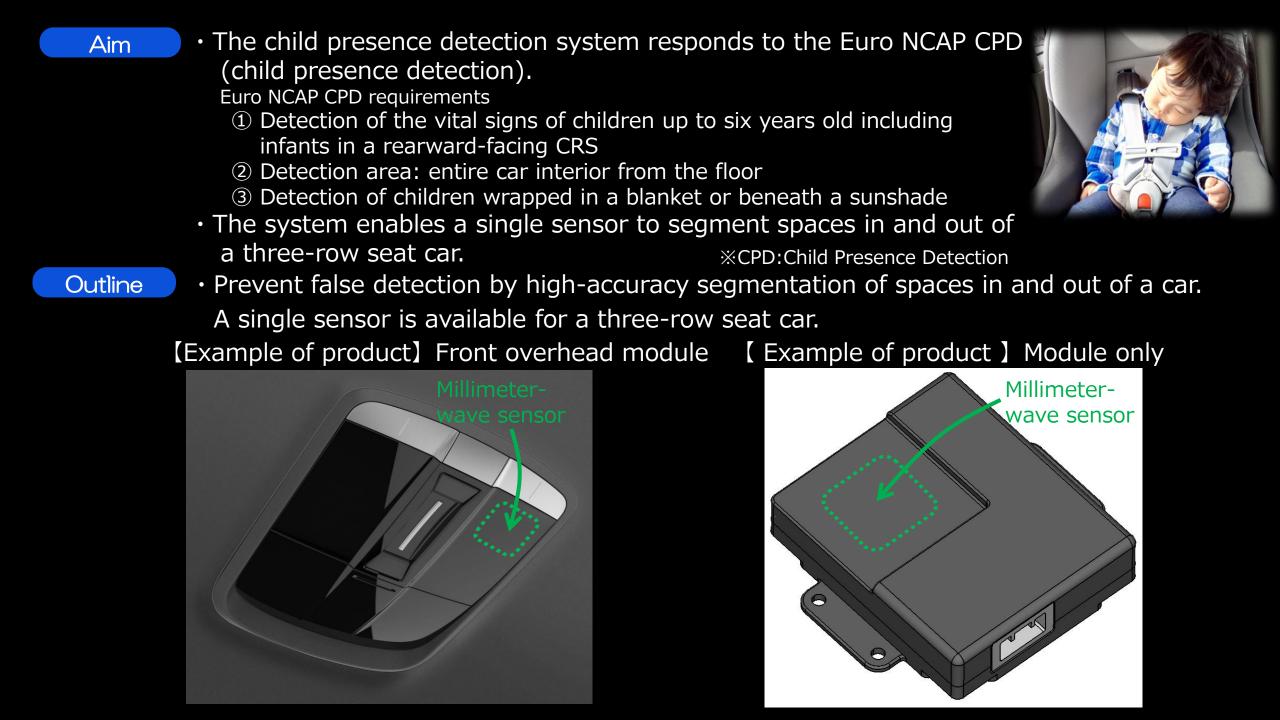
児童置き去り検知システム



Millimeter-wave sensor



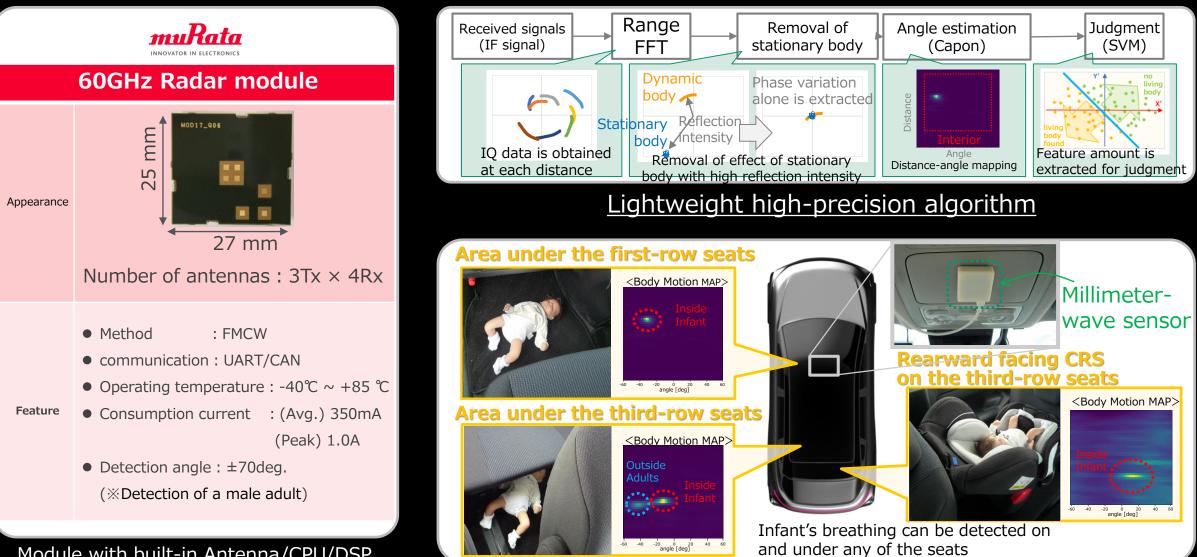




Technology

Module with built-in Antenna/CPU/DSP

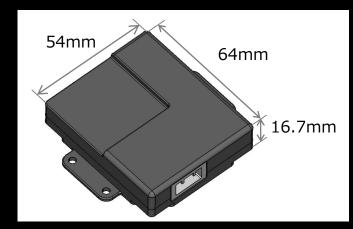
- The wide angle antenna module with high angular resolution distinguishes between in and out of a three-row seat car with a single sensor.
 - The original lightweight algorithm locates a living body accurately



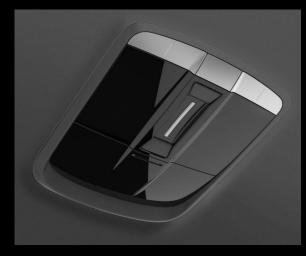
Detection results for a third-row seats car

Product Specifications

• Module only



• Built in front overhead

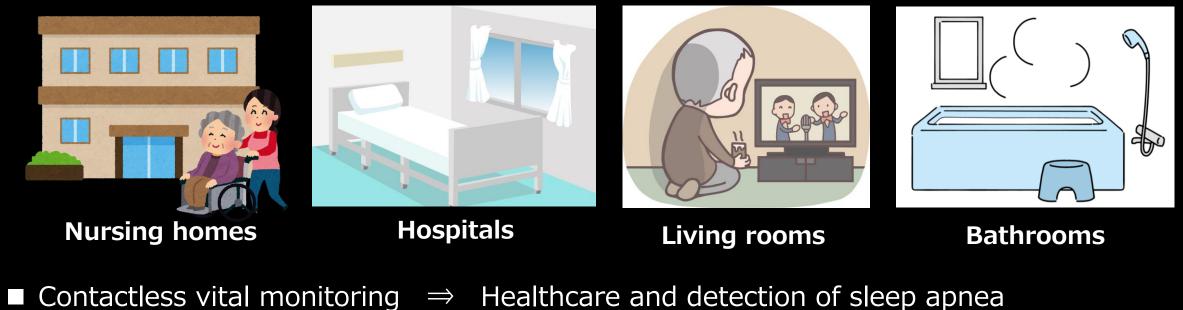


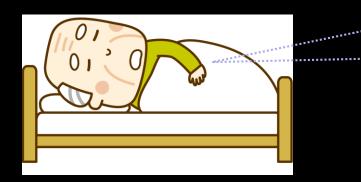
Power supply voltage	12 [V]
Operating temperature range	-40 \sim +85 [°C]
Consumption current	(Avg.) 350 [mA] (Peak) 1.0 [A]
Interface	CAN FD (Consultation Available)
Applicable types of vehicle	Small to large (available for three-seat cars)

Future Applications

Privacy-conscious watch-over systems

 \Rightarrow Detection of falling or other problems with people watched over







 \Rightarrow Detection of humans