# 79GHz Band 4D Imaging Radar

Object detection around vehicle in low visibility environment

#### Benefits

- Support safety driving by detecting objects around the vehicle with 3D image and velocity
- Detect objects in low visibility environment such as fog, snowstorm, dust, darkness

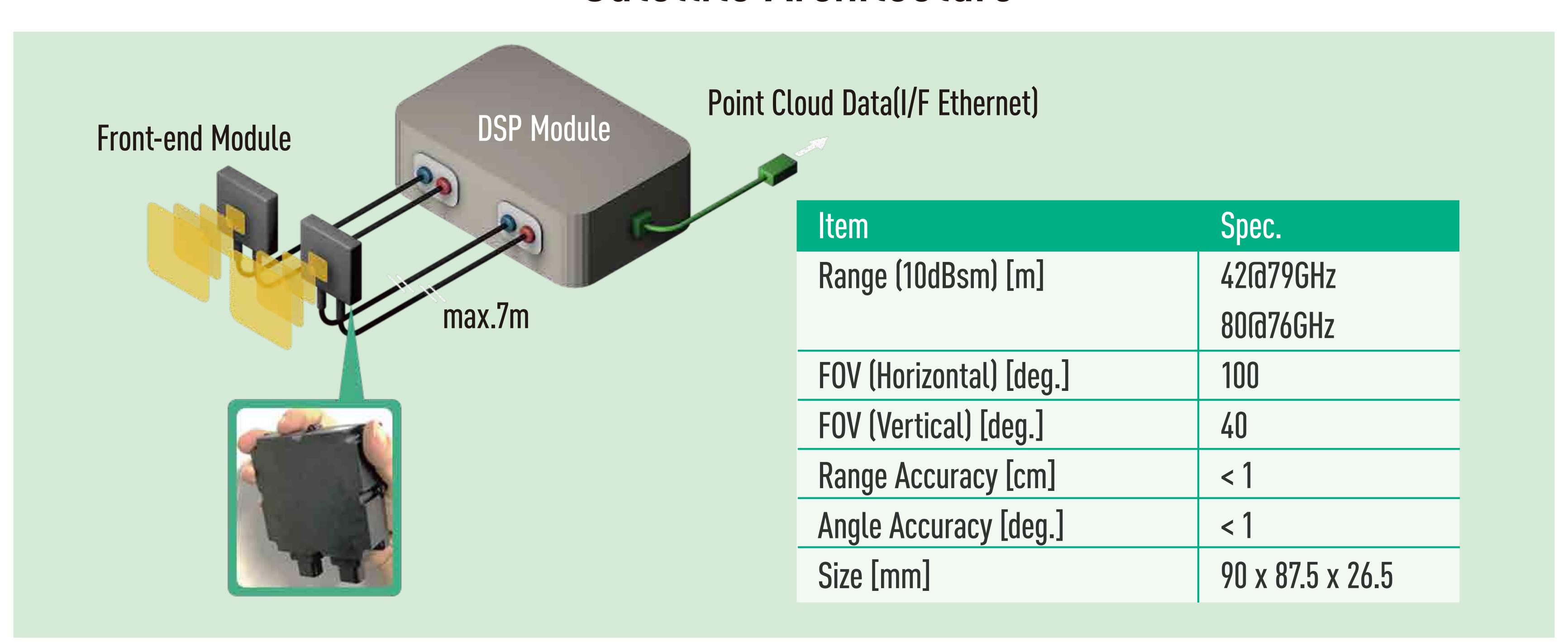
## Technical Advantages

- Patented antenna technology provides low power consumption and high-resolution image
- Industry leading in size and weight for Front-End module with the "Satellite Architecture"

### Applications

- Autonomous driving (operation)
- Pedestrian safety at intersection
- Autonomous parking under the multi-complex conditions

#### Satellite Architecture



### Application Image

