

## ► nDrive M – ADAS Domain Controller

### ► Technical Details

- High-efficiency AI engine: the new generation of BPU architecture, high utilization of computing power and highly optimized DDR bandwidth
- Remarkable design on functional safety and cyber security: ISO26262 compliant product design, and built-in security engine, ensure the product safety and cyber security
- Remarkable functional safety and information security: hardware platform design in compliance with the ISO26262, and built-in safety acceleration engine, to provide comprehensive information protection
- Rich interfaces: up to 12 ports for camera, 10 ports for CAN FD, and 4 ports for Ethernet

### ► Features

- Computing power:  
CPU: 26KDMips  
BPU: 128TOPS
- External sensor: Support up to 1L6R12V12U
- Structure: Dual- or triple-chip configuration on MCU and SoC
- Cooling solution: Water cooling design is adopted for the high-end version (air cooling for the low-end version)

### ► Applications

- Support all scenarios of L2++ autonomous driving

