

DASy

Vehicle computer for assisted and automated driving
up to SAE level 2

Enables a precise 360° environmental model for a safe and dynamic vehicle behavior



- ▶ Control unit for multi-sensor configurations
- ▶ μ C-based ASIL-D design up to SAE level 2 (e. g. highway assist)
- ▶ High and secure computing performance with low power consumption
- ▶ Allows customer-specific third party software integration

high computing power

for safety functions

high band- width

and memory

high safety and security

for software and hardware



TECHNICAL CHARACTERISTICS

Computing power (gross)	up to 3,000 DMIPS
Interfaces	up to 6 CAN
	1 Ethernet
	1 FlexRay
Memory	16 MB Flash
	6.5 MB RAM
Safety level	up to ASIL-D
Power consumption	~ 6 W
Cooling	Air cooling
Box size	13.6 x 9.2 x 3.3 cm