

REDUCE THE COST OF  
TRANSPORTATION



HOPECHART



# IBDU

## INTEGRATED BODY DOMAIN UNIT FOR COMMERCIAL VEHICLES



PERFORMANCE PARAMETER	
MCU	2*M7@160MHz
Flash	4MB
RAM	512KB
Operating Temperature	-40°C ~ 85°C
Operating Voltage	16V ~ 32V
Dormant Current	≤ 3mA
IP Grade	IP5K2
Functional Safety	ASIL B
UDS Diagnosis	Support
CAN	Support
LIN	Support
Ethernet	Support

- BCM/DCM/PEPS integrated
- HVAC reserved
- Gateway (3-way CAN) integrated
- Front wheel TPMS integrated
- Support FOTA
- Support rollback
- Support ASIL B
- Support UDS, J1939DM1 diagnosis
- Supports AutoSAR network mgmt
- Support MBD secondary development

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