Body Control Module Package (CODESYS)

A 16-in / 16-out IP69 ECU with BCM programming for commercial vehicles. Add the relay module and a CAN switch panel.



OVERVIEW

A complete body-control solution for commercial vehicles. The core is a 16-input / 16-output, IP69, CODESYS 3.5-programmable ECU running our BCM application, with current measurement on every output. Pair it with the BCM Relay Expansion Module and a custom CAN Switch Panel to cut wiring and I/O count across the vehicle.

- 16 in / 16 out, current-sensing outputs
- CODESYS 3.5
- IP69, -40 to +85 °C
- CE, E17, RoHS2

SPECIFICATIONS

I/O	16 inputs, 16 outputs with high-side current measurement
CAN	2 buses, SAE J1939
Programming	CODESYS 3.5, BCM application v1.0
Processor	32-bit CPU, up to 1 MB application SRAM, application size up to 1024 KB
Ingress protection	IP69
Temperature	-40 to +85 °C
Connector	1 × 46-pin sealed connector
Diagnostics	RGB diagnostic LED
Approvals	CE, E17, RoHS2

TYPICAL APPLICATIONS

Commercial vehicles · Specialty trucks · Bus and coach body electrics

ORDERING

Part number	ICDT-BCM-V1
Order online	https://icdigitech.com/products/body-control-module-package.html
Sales & support	info@icdigitech.com

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