WAGO-I/O-SYSTEM 750

CAN Gateway

Modbus

EtherNet/IP™

CANopen

PROFINET®

PROFIBUS®

EtherCAT®

BACnet

CAN

SAEJ1939

CANopen

WAGO®
INNOVATIVE CONNECTIONS

The compact, 12mm wide CAN gateway module provides a link between CAN networks and other popular fieldbuses such as MODBUS, EtherNet/IP, Profinet, and more. Supporting both the CAN 11 bit and 29 bit identifier protocols, this module can be configured as a CANopen or SAE J1939 master/slave within a WAGO-I/O-SYSTEM node. Three operating modes offer additional flexibility for your control system strategy.

- **Mapped Mode** – enables CAN telegrams to be generated directly from the process image or selectively copied from received telegrams, which can then be mapped in the PLC program.
- **Sniffer Mode** – reads CAN telegrams with passive snooping without affecting the network.
- **Transparent Mode** – sends and receives CAN telegrams as an active device on the network.

Furthermore, module configuration is simplified via WAGO-I/O-CHECK or pre-engineered function blocks.

Flexible and Configurable

- **Use with couplers or controllers to leverage the power of the WAGO-I/O-SYSTEM**

- **Flexible gateway to popular fieldbuses: MODBUS, EtherNet/IP, Profibus, Profinet, etc.**

- **One module supports CANopen and SAE J1939 protocols**

- **User-friendly configuartion via WAGO-I/O-CHECK or pre-engineered function blocks**

Module features:

- Gateway for all CAN protocols
- 11 and 29 bit identifiers (CAN 2.0A and 2.0B)
- Send/receive buffer
- Six configurable CAN ID filters
- Auto baud rate detection or manual configuration
- Operating modes: Mapped, Sniffer, Transparent
- Approvals:
  - Conformity Mark CE
  - Shipbuilding (GL)
  - cULus UL 508 (pending)

Part Number: 750-658

Types of Application