

CGM 85.1

CAN-bus Gateway Module - System 80®

The CAN-bus Gateway Module for the System80 provides a robust solution for control and monitoring of up to 64 nodes of the System80 backplane family. It provides System 80 with a industrial standard gateway for controlling the units in the weighing process system.

- Applies to the industrial standards
- Based on CANopen
- DB9-male bus connection onto the CANopen network (CiA 303-1 standard)
- Dip switch for setting the node address
- Communication speed from 10kB to 1MB
- Use the H&B CAN-monitor to control the units
- LED indication for: CAN con, Power and local bus activity



CGM 85.1 Qualities

The building concept is a separate, full metal encapsulated module to be plugged into the module base board which ensures the interconnection between all nodes. The communication parameters may be downloaded directly from a lab top PC and status- and control indicators are available. The CANbus Gateway Module reduces the installation time, is fool-proof.

The CGM85.1 gateway allows connection to a CANopen network. A variety of different network masters can be used.

DP 9-pin male D-shell connector for interconnecting onto CANopen network.

Quick set-up utilizes DIP-switches for CANopen node address 0-126.

Communication speed can be set from 10kB to 1MB (factory default is 500kB).

Visual indication via LED's for: CAN com. OK; Power OK and local bus activity.

With the H&B utility CAN-monitor you can control, monitor and calibrate the units in System 80, like reading all the input values from the LDM's