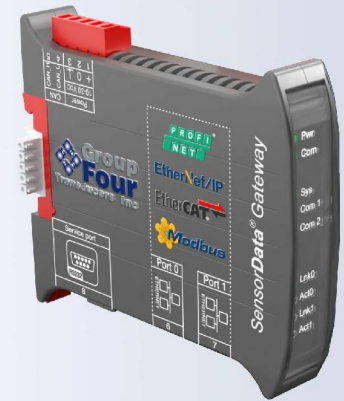


The type EGM187.1 universal ethernet gateway is used for directly interfacing digital load cells via Ethernet/IP.



FEATURES

- Two flexible Ethernet ports for fieldbus communication.
- Fieldbuses(optional) Profinet, Ethernet/IP, EtherCAT, Modbus-TCP, ASCII.
- Connection up to 32 digital load cells.
- RS232 service port allowed parallel.
- Space saving DIN rail mounting.
- Free DOP4 software for easy configuration of devices.

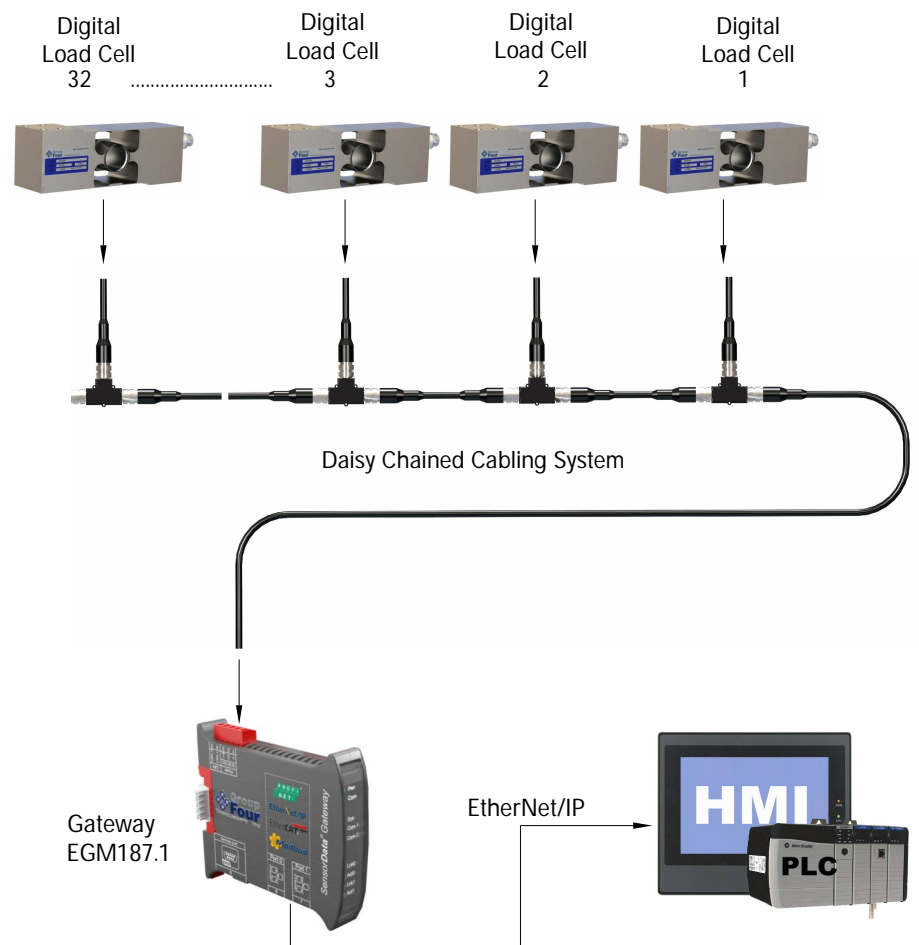
APPLICATIONS

- Advanced weighing system with Ethernet/IP communication PLCs.

OUTLINE DIMENSIONS

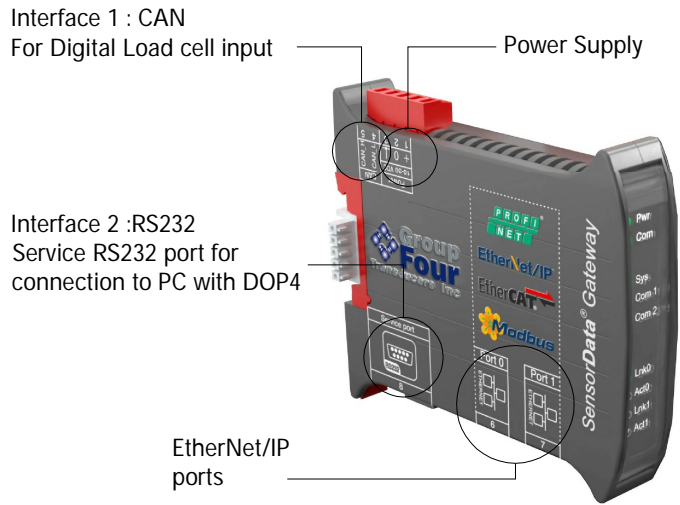
Overall dimensions:
Height /length/width L:105mm (4.1"); H:120mm (4.7"); W22.5mm (.9")

General Connection Diagram



digital accessories

Gateway EGM187.1



WIRING

Interface 1 : CAN For Digital Load cell input

Pin no.	Description
4	CAN_L
5	CAN_H

EtherNet/IP port

Standard RJ45 Ethernet Pin Out

Interface 2 :RS232 Service RS232 port for connection to PC with DOP4

Pin no.	Description
3	Rx(Receive Data)
2	Tx(Transmit Data)
5	GND(Signal ground RS 232)

SPECIFICATIONS

Fieldbus	Profinet, EtherNet/IP,EtherCAT, Modbus-TCP, ASCII.	
Mounting	To be clipped on to DIN Rail TS35	
Interface 1	CAN	
	Bit rate	10 to 1000kbits/s
	Protocol	CAN Open (CAN2.0B)
Interface 2	RS-232	
	Bit rate	9600 to 460800 kbits/s
	Frame format	8 data bits, 1 stop bit, no parity bits
	Protocol	Readable ASCII
DIN Rail Port	CAN	
	Bit rate	10 to 1000kbits/s
	Protocol	CAN Open (CAN2.0B)
	Communication LDM 64.1 to Gateway EGM 187.1	CAN Open (CAN2.0B)
	Address range	1 to 99
Power supply	10-30VDC	
Temperature Range	°C	Operating: -15/+55 Storage: -30/+70

Dimensions and specifications subject to change without notice



Pioneering Measured Solutions

Group Four Transducers

22 Deer Park Drive,
E. Longmeadow, MA 01028
www.groupfourtransducers.com

Phone : (800) 419 1444
Fax : (413) 525 -6182
sales@group-4.com