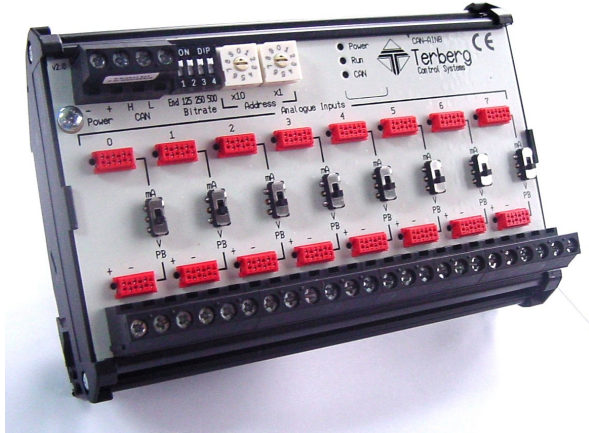


CAN-AIN8 v2.x



Technical specifications

Analogue inputs

Number of inputs: 8 (voltage or current selectable via micro switch)
 Impedance: 200k Ω (voltage), 250 Ω (current)
 Voltage: 0 to 10V DC
 Current: 0 to 20mA
 Resolution: 12 bit

Piggy-back interface

PT100-PB (-20...+150°C)
 PT100-PB (-20...+600°C)
 PT500-PB (-20...+150°C)
 PT1000-PB (-20...+150°C)
 TH-PB K-type (+100...+1000°C)
 TH-PB J-type (0...+475°C)
 35VDC-PB (0...+35V DC)
 (Piggy-back's are not included, optional)

Processor

Infineon C505CA

CAN interface

TCAN I/O (Terberg CAN for inputs and/or outputs)

Status indications

Power, Run, CAN with LED's

Power supply

24V DC (16 to 30V DC)

Power consumption

60mA at 24V DC

EMC directive 89/336/EEC

EN61000-6-2 and EN61000-6-4

Operating temperature

-20°C to +60°C (with no icing or condensing)

Connector

Type: Terminal block

Wire range: 2.5mm²

Torque: 0.45Nm

Screw: M2.5

Housing

Carrier module for 35mm DIN-rail mounting

Dimensions (L x W x H)

87 x 132 x 70mm

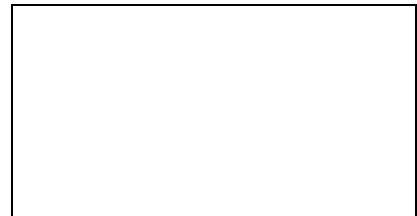
Order information

 CAN-AIN8 v2.0 **38 80 20 09 20**
Order information accessory

PT100-PB (-20...+150°C) v2.1	38 81 10 09 21
PT100-PB (-20...+600°C) v2.0	38 81 20 09 20
PT500-PB (-20...+150°C) v2.0	38 81 30 09 20
PT1000-PB (-20...+150°C) v2.0	38 81 50 09 20
TH-PB K-type (+100...+1000°C) v2.0	38 81 70 09 20
TH-PB J-type (0...+475°C) v1.0	38 81 80 09 20
35VDC-PB (0...+35V DC) v2.0	38 81 90 09 20

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Specifications are subject to change without prior notice