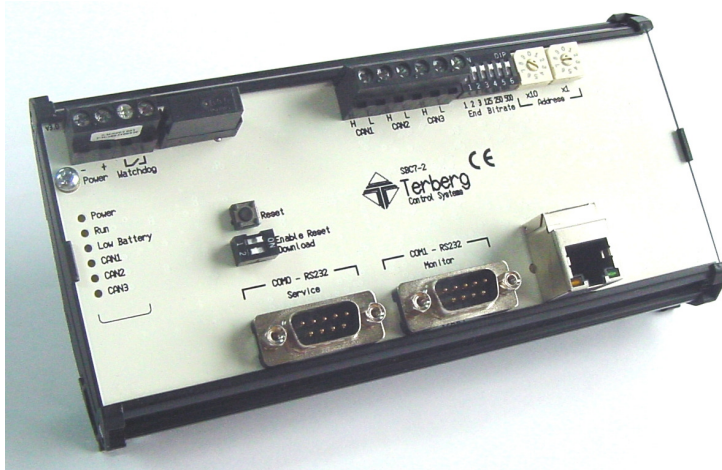


SBC7-2 v3.x



Technical specifications

Processor	Infineon XC167CI (40MHz)
Memory	Program memory: 1,256MB FLASH Data memory: 1MB
Watchdog	Potential free guided outside (max. 30V DC/ 5A)
Battery backup unit	Yes (15 years at 25°C)
Real time clock	Yes
Power measuring onboard	Yes
Power fail	Yes
CAN interface	CAN1: TCAN I/O (Terberg CAN for inputs and/or outputs) CAN2: TCAN CPU (Terberg CAN for interfacing) CAN3: TCAN MM (Terberg CAN for broadcasting) Optional for CAN2: J1939 or Clean open Optional for CAN3: TTCAN
Status indications	Power, Run, Low Battery, CAN1, CAN2, CAN3 and Ethernet with LED's
Power supply	24V DC (16 to 30V DC)
Power consumption	110mA at 24V DC
User interface	2 x RS232 (incl. handshake signals) 1 x Ethernet 10/100MB (MDI/MDIX auto cross)
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: 2.5mm ² Torque: 0.45Nm Screw: M2.5
Housing	Carrier module for 35mm DIN-rail mounting
Dimensions (L x W x H)	87 x 188 x 53mm

Order information

SBC7-2 v3.0

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