

## SBC10 v2.x (Pickup)



### Technical specifications

Digital inputs	<p>Number of inputs: 5          Type: PNP, common negative          Impedance: 12K<math>\Omega</math>          For signal "0": 0 to 7V DC          For signal "1": min. 14V DC</p> <p>Number of inputs: 1          Type: PNP, common negative, fast input          Impedance: 6.8K<math>\Omega</math>          For signal "0": 0 to 4V DC          For signal "1": min. 6V DC</p>
Processor	Infineon XC164CS
Memory	Program memory: 256Kb FLASH Data memory: 128Kb
Battery life	15 years at 25°C
Real time clock	Yes
Powerfail	Yes
CAN interface	CAN1: TCAN I/O (Terberg CAN for inputs and/or outputs) CAN2: TCAN CPU (Terberg CAN for interfacing)
Status indications	Power, Run, CAN1, CAN2, with LED's
Power supply	24V DC (16 to 30V DC)
Power consumption	42mA at 24V DC + load (38mA) for VFD display
User interface	1 x RS232 (incl. handshake signals) 1 x VFD 2x20 display (display is not included, optional)
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 <sup>2</sup> Torque: 0.45Nm Screw: M2.5
Housing	None
Dimensions (L x W x H)	61 x 123 x 29 mm

**Order information**

SBC10 V2.0 Pickup

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**For further information please contact**



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Specifications are subject to change without prior notice