

Datasheet: com.tom BASIC 4.0

The com.tom BASIC 4.0 is a programmable telecontrol device. The device offers communication interfaces like Ethernet, a serial port and a CAN interface. With the CAN-Interface a flexible configuration with I/O's is given.



Technical data

IPC@CHIP®	SC143-LF-IEC Embedded Controller
Ethernet interface	1 x 10/100BaseT, RJ45 connector with traffic and link LED
Serial interface	1x RS232, RS485 or RS422 (selectable) with DSUB9 connector
CAN interface	1x CAN with DSUB9 connector
Supply voltage	24 VDC (-15% / +15%) mating connector Weidmüller BL 3.50/3 included in the delivery scope
Active current	max 100mA (at 24VDC)

Software engineering

Operating System	IPC@CHIP® RTOS
Application software	Freely programmable in C/C++ with the Beck IPC Edition of the Paradigm IDE

Environmental

Operating temperature (TA)	0°C to +55°C (-20 °C to 60 °C upon request)
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Mechanical data

Size (W x L x H)	46 x 105 x 70 mm
Material	Continuously hot-dip aluminium-zinc coated steel sheet (DIN EN 10215)
Mounting	DIN rail mounting

Compliance and Conformity

CE, RoHS/WEEE	
- EMC emission	IEC 61000-6-4
- EMC immunity	IEC 61000-6-2
- Protection Rating	IEC 60529: IP20
- Electrical Shock	IEC 61140: Class III
- Low Voltage Directive	IEC 60950-1

Ordering information

Order-No. com.tom BASIC 4.0:	570546
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