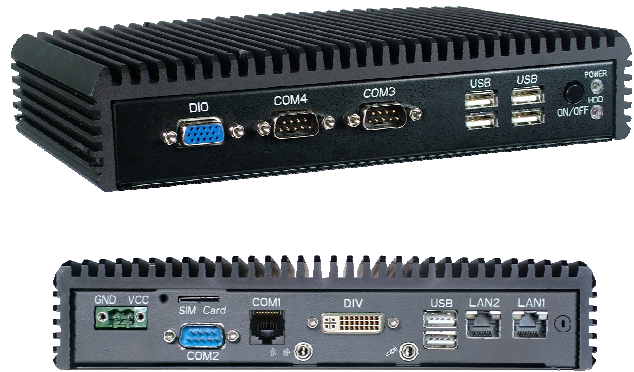


HIGHLIGHTS

- EMBEDDED BOX COMPUTER, LOW POWER
- INTEL® ATOM™ DUAL-CORE™ D2550
- HEADLESS SYSTEM
- SCALEABLE CPU PERFORMANCE
- CE-COMPLIANT
- 9-26 VDC INPUT
- FOR INDUSTRIAL APPLICATIONS, 24/7 OPERATION
- AVAILABILITY MIN. 3 YEARS



EBC 01 - D2550

Update: 07/2016

Hardware	Description
Type of device	Embedded Box PC (headless) in a metal housing with integrated single board computer
Mainboard	CPU: Intel® ATOM™ D2550 (2x 1,86GHz) Chipset: Intel® NM10 Ethernet: Realtek 8111F Realtek 8111F
Interfaces front side	USB: 4x USB2.0 Serial: 2x RS232 Digital I/O: 4x IN, 4x OUT
Interfaces rear side	Graphics: 1x DVI-I USB: 2x USB2.0 Serial: 1x RS232, 1x RS232/422/485 (Pin9= RI, 5V or 12V) Network: 2x 10/100/1000 LAN Audio: 1x Line OUT, 1x Mic IN SIM card: 1x Slot for SIM board Power input: 9 – 36 VDC
Interfaces internal	Extensions: 1x CFast, 1x mini PCIe, 1x SIM card
Main memory	RAM: 1x DDR3-SO DIMM socket max. 4GB
Mass memory	SSD: 1x 2,5" SATA > 32 GB or HDD: 1x 2,5" SATA > 250 GB
Power	Input: 09- 36VDC

Software	Description
Operation system	Windows® 7 / Windows® embedded standard 7 / Windows® embedded 8 standard / Windows® 8.1 / Windows® 10 / Windows® 10 IoT; others on request

Mechanics	Dimensions: W x H x D
Housing	217,5 x 45 x 145 mm
Weight	~ 2,0 kg

Options	Description
Mounting Accessories	Wall mount device or top hat rail mounting, WLAN kit, Separate power supply 115/230 VAC

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