

PC controller

iPC 25



Figure:
PC controller iPC 25
with possible connection alternatives

General

The iPC25 universal PC controller is a Windows- or Linux-compatible controller at a favourable price/performance ratio. Its versatile applications may be found throughout the entire industry sector and in various consumer sectors.

All connections are made on the front. The multifunctional panel offers a wide range of connection options.

Inter alia, a CAN interface with either 1 or 2 channels is available.

A remote interface is available for covered installation (e.g. in a cabinet or in the interior of a motor vehicle).

Installation is possible both in the "standing" and "lying" positions.

Technical specifications

	iPC 25 PC controller
CPU	Intel® Dual-core Celeron® 1037U processor (1.8 GHz)
Form factor mainboard	mainboard Mini-ITX
RAM	2 x 1.5V DDR3 DIMM support up to 16 GB
Hard disks (S-ATA)	(S-ATA) 2½ Zoll ≥ 160 GB /SSD ≥ 120 GB
Graphics	Integrated Intel CPU Graphic
Monitor	VGA/HDMI
Audio	Realtek® ALC887 Codec
LAN	2 x Realtek® GbE LAN chips (10/100/1000 Mbit)
Power supply	12VDC
Operating system	Windows® Embedded Standard 7
external connections	1 x PS/2 keyboard 1 x PS/2 mouse 1 x D-Sub port 1 x HDMI port 3 x audio jacks (Line In, Line Out, Mic In) 12VDC power supply 2 x RJ-45 ports 4 x USB 2.0/1.1 ports 1 x serial port 1 x eSATA 3Gb/s connection
Internal interfaces	1 x IDE interface 1 x SATA 6Gb/s interface 2 x SATA 3Gb/s interfaces 1 x chassis intrusion header 1 x System blower header 1 x front panel header 1 x front panel audio header 2 x USB 2.0/1.1 headers 1 x parallel interface 1 x serial interface 1 x PCI slot
Humidity	Max. 90% (non-condensing)
Ambient temperature	0°C to 35°C
Protection class	IP20
Weight	1.2 kg
Dimensions WxHxD	210 x 83 x 190 mm

Features

- Universal PC controller
- Robust, impact-proof aluminium casing
- compact configuration
- various installation options
- Energy-efficient and low-noise
- Supply voltage 12VDC
- front multifunctional panel for versatile connection options
- Design with hard disk or solid state disk (optional)
- Windows and Linux-compatible
- passive cooling
- on the front 12V connector
- Access to PC-ON/Power-LED/HDD-LED via side-mounted D-SUB9
- Access to the parallel port via side-mounted D-SUB25

Ordering Data

Part-no: **371066 3001E**

PC controller iPC 25, English
Intel-Cel 4x2.0Ghz,4GB,250GB
CAN-PCI-1channel, serial, Remote,
12 VDC

Technical specifications subject to change.