electronics

PC controller

iPC 15

Figure:
iPC 15 PC controller with blind panel and
with possible connection alternatives

General

The iPC15 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 specification

	iPC15 PC controller
CPU	Intel® Atom N270
Form factor mainboard	Mini-ITX (half height)
RAM	DDR2 SO DIMM 1GB (bis zu 2GB)
Hard disks (S-ATA)	2½ inches ≥ 160 GB
Graphics	Intel GMA 950
Monitor	VGA/DVI-D
Audio	Realtek® ALC662 audio codec
LAN	10/100/1000 Mbit LAN
Power supply	12 V DC
External connections (Basic version - with blind panel)	USB 2.0, LAN VGA, DVI-D Audio multifunction connection 12 V DC power supply
Internal interfaces	1 × PCI (without CAN interface) 1 × mini PCI Express, 1 x IDE 2 × SATA (1 x with HDD) USB 2.0 (3 × with SSD), 1 × parallel interface, 2 × serial interface, 1 × PS/2, 1 × SPDIF
Humidity	Max. 90% (non-condensing)
Ambient temperature	0°C to 35°C
Protection class	IP 20
Weight	1.1 kg
Dimensions (W×H×D)	200 x 50 x 190 mm

Features

- Universal PC controller
- Robust, impact-proof aluminium casing
- Compact configuration
- Various installation options
- Energy-efficient and low noise
- Supply voltage 12V DC
- Front multifunctional panel for versatile connection options
- Design with hard disk or solid state disk (optional)
- Windows- and Linux-compatible

Ordering information

Part no.: **371064 0011** - CAN
Part no.: **371064 0007** - serial

Subject to technical changes.

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