

# 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. A multifunctional panel provides many potential variations in the connection area.

Inter alia, a CAN interface with optionally 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

	<b>iPC15 PC controller</b>
CPU	Intel® Atom N270
Form factor mainboard	Mini-ITX (half height)
RAM	DDR2 SO DIMM 1GB (up to 2GB)
Hard disks (S-ATA)	2,5" ≥ 160 GB
Graphics	Intel GMA 950
Monitor	VGA/DVI-D
Audio	Realtek® ALC662 Audio Codec
LAN	10/100/1,000 Mbit LAN
Power supply	12 V DC
External connections (Basic version - with blind panel)	3 × USB 2.0, LAN VGA, DVI-D Audio multifunction connection 12V DC power supply
Internal interfaces	1 × PCI (without CAN interface) 1 × mini PCI Express, 1 x IDE 2 × SATA (1 x with HDD) 4 × USB 2.0 (3 × with SSD), 1 × parallel interface, 2 × serial interface, 1 × PS/2, 1 × SPDIF
Humidity	Max. 90% (not 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

Subject to technical changes.

## 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

iPC15 PC controller,  
CAN-PCI-1-channel, PCI riser board,  
serial, remote, including Windows,  
power supply unit and lead  
**Part no.: 371064 0005**

iPC15 PC controller,  
CAN-PCI-2-channel, PCI riser board,  
serial, remote, including Windows,  
power supply unit and lead  
**Part no.: 371064 0006**