

IPC 1100 - Industrial PC



2887496
<https://www.phoenixcontact.com/us/products/2887496>

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Industrial PC without display, 1 slot. Configurable: processor, RAM, data storage, power supply unit, and operating system.

The illustration can vary depends on the configuration

Product description

Industrial PCs - compact and robust!

The fanless industrial PC 1100 is particularly suitable for use as a PC-based controller for machines and systems in harsh environments. The PLC provides a high-performance platform for the industrial PC with the option of direct fieldbus connection.

Industrial PCs from Phoenix Contact offer guaranteed safety for industrial applications.

The IPC 1100 is equipped with all important PC interfaces as standard.

Furthermore, all the features of a standard PC can be configured, such as the processor, RAM, data storage, power supply unit, and operating system.

Commercial data

Item number	2887496
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DRBBAA
Weight per piece (including packing)	7,300 g
Weight per piece (excluding packing)	7,300 g
Country of origin	DE

Technical data

Product properties

Product type	Industrial PC
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Computer data

Processor	Intel® Celeron® M ULV 800 MHz
	Intel® Celeron® M 1 GHz
	Intel® Pentium® M 1.1 GHz
	Intel® Pentium® M 1.6 GHz
RAM	512 MB DDR
	1 GB DDR
	2 GB DDR
Data storage system	2.5" HDD, 100 GB
Cooling	passive
Slots	1x PCI
Optical drive	No CD-ROM
Disk drive	No drive
Retain card	No retain card
System architecture	ads-X module standard
Monitoring	Temperature, status LEDs at the front

Display

Graphics card	On-board graphics chip (AGP)
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Electrical properties

Supply

Power supply unit	100 ... 240 V AC, 50/60 Hz
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Interfaces

Interfaces	COM 1, COM 2, COM 3 (RS-232), 1x DVI, 1x PS/2 mouse, 1x PS/2 keyboard, 3x USB
Monitor output	DVI
Network	2x Ethernet (10/100 Mbps), RJ45

Dimensions

External dimensions

Width / Height / Depth	201 mm / 303 mm / 110 mm
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 40 °C

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Permissible humidity (operation)	10 % ... 85 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 85 % (non-condensing)
Shock	DIN EN 60068-2-29
Vibration (operation)	DIN EN 60068-2-6

Mounting

Mounting type	on mounting panel
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Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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