

Panel PC - PPC 5112 SM DE - 2900072

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Panel PC with touch screen and software keyboard, 12.1" display, 1 slot, Windows XP German

Product Description

Panel PCs – The high-end solution!


Panel PCs combine operating and monitoring functions with the features of a powerful industrial PC – everything is integrated in a single device: Controller, machine and system operation, programming, test and communications – the high-end solution for open and closed-loop control engineering. A particular feature of the Panel PCs is their compact housing shape and minimum installation depth. They can also be used in harsh environmental conditions thanks to the use of aluminum for the solid front panel and the housing.

The PPC 5112 has high-resolution 12.1" color TFT display with touch screen and a resolution of 800 x 600 pixels, as well as 1 free slot. The software keyboard, on which all the alphanumeric keys of a standard keyboard are present, is included as a standard feature. In addition, you can use a separate block of numeric keys. Five additional keys are provided on the bottom left of the LCD. These additional keys can be used for activating the software keyboard, changing the task (Alt + Tab), activating the right mouse button, and modifying the brightness. One of the keys is reserved for user-specific functions.

In addition to this, the following features of a standard PC, such as processor, RAM, mass storage, power supply unit and operating system can be configured.

RoHS

Key Commercial Data

Packing unit	1
GTIN	 4 046356 115230
GTIN	4046356115230
Custom tariff number	84715000

Technical data

Dimensions

Outer dimensions: width, height, depth	330 mm x 268 mm x 95 mm
Installation dimensions: width, height, depth	318 mm x 256 mm x 89 mm

Display

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Technical data

Display

Display	30.7 cm/12.1" TFT
Screen resolution	800 x 600 Pixel(s) (SVGA)
Touch technology	Resistive industrial touch screen
Brightness	300 cd/m², typical (adjustable)

Computer data

Processor	Intel® Celeron® M ULV 800 MHz
Cooling	passive
Operating system	Windows® XP, German
RAM	512 MB DDR
Mass storage	2.5" HDD, min. 60 GB (UDMA)
Network	2 x Ethernet (10/100 Mbps), RJ45
Interfaces	COM 1, COM 2, COM 3 (RS-232), 1x LPT, 1x DVI (VGA), 1x PS/2 mouse, 1x PS/2 keyboard, 3x USB
	1x USB on front
Monitor output	Analog monitor output max. 1280 x 1024 pixels
Slots	1x PCI/ISA shared
Optical drive	No CD-ROM
Graphics card	On-board graphics chip (AGP)

General

Optional operating keys	5 additional keys (software keyboard, task change Alt+Tab, right mouse button, brightness, user-specific function)
Mounting type	Installation in front plate
Weight	4500 g

Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
Ambient temperature (operation)	0 °C ... 40 °C
Permissible humidity (operation)	10 % ... 85 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 85 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 60068-2-29

Standards and Regulations

Shock	DIN EN 60068-2-29
Vibration (operation)	DIN EN 60068-2-6

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Classifications

eCl@ss

eCl@ss 4.0	27360102
eCl@ss 4.1	27360102
eCl@ss 5.0	27360102
eCl@ss 5.1	27242301
eCl@ss 6.0	27242301
eCl@ss 8.0	27242301
eCl@ss 9.0	19200103

ETIM

ETIM 2.0	EC001414
ETIM 3.0	EC001414
ETIM 4.0	EC001414
ETIM 5.0	EC001414

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43211507
UNSPSC 13.2	43201404

Accessories

Accessories

Security router without DIN rail mounting

Router - FL MGuard PCI/533 - 2989213



Firewall/router in PCI format 533 MHz processor cycle frequency

Router - FL MGuard PCI/533 VPN - 2989417



Firewall/router in the PCI format 533 MHz processor cycle frequency and VPN

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Accessories

Router - FL MGuard PCI/266 - 2989019



Firewall/router in PCI format 266 MHz processor cycle frequency

Router - FL MGuard PCI/266 VPN - 2989514



Firewall/router in PCI format 266 MHz processor cycle frequency and VPN
