PPC 5112 SM EN

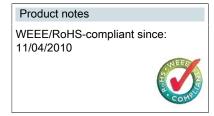## This product has been replaced by a newer version.

Order No.: 2900085

http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2900085

Panel PC with touch screen and software keyboard, 12.1" display, one slot, Windows XP, English

Commercial data	
GTIN (EAN)	4 046356 113243
Note	Made-to-order
sales group	K703
Pack	1 pcs.
Customs tariff	84714100
Catalog page information	Page 355 (AX-2007)

Product notes
WEEE/RoHS-compliant since: 11/04/2010

http://www.download.phoenixcontact.com Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Product description

Panel PCs – The high-end solution

Panel PCs combine operation and monitoring functions with the features of a powerful industrial PC – everything is integrated in a single device. Control, machine or system operation, programming, testing, and communication – the high-end solution for open and closed-loop control technology.

A special feature of panel PCs is their compact housing design and low installation depth. Due to the use of aluminum for the solid front plate and for the housing, they can also be used under harsh environmental conditions.

The PPC 5112 has a high-resolution 30.7 cm (12.1") color TFT display with a resolution of 800 x 600 pixels, as well as a free slot. The software keyboard, which provides all the alphanumeric keys of a standard keyboard, is supplied as standard. In addition, you can switch to a separate numeric keypad. Five additional keys are located on the bottom left of the LCD. These additional keys can be used to call the software keyboard, switch task (Alt + Tab), activate the right mouse button, and adjust the brightness. One of the keys is designed for user-specific functions.

Technical data

Display data

Display	30.7 cm/12.1" TFT active
Resolution	800 x 600
Touch screen	Resistive industrial touch screen
Operating Buttons on the Front	5 additional keys (software keyboard, task change Alt+Tab, right mouse button, brightness, user-specific function)

Computer data

Processor	Celeron M 800 MHz
Main memory	512 MB DDR RAM
Processor fan	Without fan
Data memory	2.5" HDD min. 60 GB (UDMA)
Optical drive	No CD-ROM
Graphics card	On-board graphics chip (AGP)
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
Network	2x Ethernet (10/100 Mbps), RJ45
Operating systems	Windows XP English
Slots	1x PCI/ISA shared
Power supply unit	100 ... 240 V AC, 50/60 Hz

General data

External dimension, width	330 mm
External dimension, height	268 mm
External dimension, depth	95 mm
Installation dimension, width	318 mm
Installation dimension, height	256 mm
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 % (no condensation)
Permissible humidity (storage/transport)	10 % ... 85 % (no condensation)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 60068-2-29

Accessories

Item	Designation	Description

Security

2989019	FL MGUARD PCI/266	Firewall/router in PCI format 266 MHz processor cycle frequency
2989514	FL MGUARD PCI/266 VPN	Firewall/router in PCI format 266 MHz processor cycle frequency and VPN
2989213	FL MGUARD PCI/533	Firewall/router in PCI format 533 MHz processor cycle frequency
2989417	FL MGUARD PCI/533 VPN	Firewall/router in the PCI format 533 MHz processor cycle frequency and VPN

Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057,USA
Phone (800) 888-7388
Fax (717) 944-1625
http://www.phoenixcon.com

© 2011 Phoenix Contact
Technical modifications reserved;