

PPC 23.8 AIO 69K - Panel PC



1262470

<https://www.phoenixcontact.com/pc/products/1262470>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Hygiene PPC with 60.5 cm/23.8" TFT display (capacitive multi-touchscreen), 1920 x 1080 pixels (Full HD) in all-around closed stainless-steel housing without screws or sharp edges. With configurable processor, RAM, data storage, and operating system.

Your advantages

- Robust and high-performance under extreme conditions
- Stable and resistant with a closed stainless-steel housing
- Hygienic design with passive cooling
- Scalable processor performance depending on the application
- Easy mounting with boom adapter or VESA adapter
- Coupling with other WLAN/Bluetooth-capable devices possible
- Capacitive multi-touch display for convenient multi-finger operation with gloves

Commercial data

Item number	1262470
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	DRBBAC
Weight per piece (including packing)	8,250 g
Weight per piece (excluding packing)	7,500 g
Customs tariff number	84715000
Country of origin	DE

PPC 23.8 AIO 69K - Panel PC



1262470

<https://www.phoenixcontact.com/pc/products/1262470>

Technical data

Notes

Order information:	Please note that an adapter listed under "Accessories" is required to operate the device.
Note on application	
Note on application	Only for industrial use
Utilization restriction	
EMC note	EMC: class A product, see manufacturer's declaration in the download area

Product properties

Product type	Panel PC
--------------	----------

Computer data

Processor	Intel® Celeron® 2980U 1.6 GHz
	Intel® Core™ i5 4300U 1.9 GHz
Operating system	without operating system
	Windows® 10 IoT Enterprise LTSC 2019 (64-bit), Multi-language
RAM	8 GB DDR3 SODIMM
	4 GB DDR3 SODIMM
Data storage system	2.5" SSD (MLC), 120 GB
	2.5" SSD (MLC), 250 GB
Cooling	passive

Display

Display type	60.5 cm / 23.8"-TFT
Screen resolution	1920 x 1080 Pixel(s) (Full HD)
Touch technology	projective-capacitive (PCAP)
Display lighting type	LED
Brightness	250 cd/m ²
MTBF	30000 h
Color spectrum	16.2 million colors
Reading angle left	89.00 °
Reading angle right	89.00 °
Reading angle top	89.00 °
Reading angle bottom	89.00 °

System properties

User software	without user software
---------------	-----------------------

Electrical properties

Supply

PPC 23.8 AIO 69K - Panel PC



1262470

<https://www.phoenixcontact.com/pc/products/1262470>

Supply voltage	24 V DC
Supply voltage range	18 V DC ... 30 V DC

Real-time clock

Realtime clock	Yes (battery-backed)
----------------	----------------------

Interfaces

Interfaces	1x USB 2.0
	2x USB 3.0
Optional interfaces	Without optional interface
	Wi-Fi 802.11a/b/g/n/ac + Bluetooth
Network	2x Ethernet (10/100/1000 Mbps), RJ45
Bus system	without

Dimensions

External dimensions

Width / Height / Depth	578 mm / 347 mm / 67 mm
------------------------	-------------------------

Material specifications

Material front plate	Glass (3 mm), hardened and non-reflective
Housing material	Stainless steel, fully enclosed

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP69K
Ambient temperature (operation)	0 °C ... 45 °C
Permissible humidity (operation)	10 % ... 85 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 85 % (non-condensing)
Shock	DIN EN 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

Mounting

Mounting type	VESA holder (via adapter)
	Tube mounting (via adapter)
Holder system	VESA MIS-D 100 C


PPC 23.8 AIO 69K - Panel PC



1262470

<https://www.phoenixcontact.com/pc/products/1262470>

Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/1262470>



UL Listed

Approval ID: E238705



cUL Listed

Approval ID: E238705

cULus Listed

PPC 23.8 AIO 69K - Panel PC



1262470

<https://www.phoenixcontact.com/pc/products/1262470>

Classifications

ECLASS

ECLASS-11.0	19200103
ECLASS-12.0	19200103
ECLASS-13.0	19200103

ETIM

ETIM 9.0	EC001414
----------	----------

UNSPSC

UNSPSC 21.0	43211500
-------------	----------

PPC 23.8 AIO 69K - Panel PC



1262470

<https://www.phoenixcontact.com/pc/products/1262470>

Environmental product compliance

EU REACH SVHC

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

Phoenix Contact 2025 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstraße 8
D-32825 Blomberg
+49 (0) 5235-3 00
info@phoenixcontact.com