

15.6 inch Panel PC Series-2A2 Intel® Celeron® J6412



- 15.6" TFT LCD, 1920 x 1080
- Processor: Intel® Celeron® J6412
- Die-cast aluminum housing
- Frameless design, IP65 at the front
- Fanless design

<https://www.wachendorff-electronics.comPPC005-156A2>

Description

Wachendorff Panel PC Series-2

The Wachendorff Series-2 Panel PCs are available in display sizes ranging from 10" to 21.5" and can be equipped with projected capacitive, resistive or no touch. The projected capacitive touch display enables multi-touch operation with an appropriate operating system. If pressure-sensitive operation is required (e.g. with gloves), the resistive touch is the right choice. You can choose from a variety of different processors, from the energy-efficient Intel® Celeron® J4125 to a 12th generation Intel® Core™ i7. Integrate up to 64 GB of RAM to meet the most demanding requirements. Particularly noteworthy is the extremely narrow display edge, which enables a virtually frameless design. The housings are IP65 rated at the front and have a very compact and robust design thanks to the specially constructed aluminum housing. The unique fanless thermal design of the die-cast aluminum housing enables effective temperature control.

Product details

Power supply:	Hohlstecker 5,5 x 2,5 mm: 12 VDC bis 36 VDC Schraubklemme: 12 VDC bis 36 VDC
Power consumption:	Typical power consumption: 18 W Maximum power consumption: 70 W
Display:	15.6" TFT-LCD
Resolution:	1920 x 1080 Pixel
Aspect ratio:	16:9
Brightness:	300 cd/m ² 1000 cd/m ² (High Brightness)
Colours:	16,7 M
Reading angle:	85/85/85/85 (L/R/U/D)
Touchscreen:	<ul style="list-style-type: none"> • Projiziert-kapazitiver Touch • Resistiver Touch • ohne Touch
Glas hardness:	<ul style="list-style-type: none"> • 6H Projiziert-kapazitiver Touch • 3H Resistiver Touch • 7H ohne Touch
Processor:	Intel® Celeron® J6412 (2,60 GHz)
RAM:	Max. 16 GB
SSD/HDD:	Max. 1 TB

I/O-ports:	USB: 2 x USB 3.0 type A, 2 x USB 2.0 type A Serial DB-9: 1x RS-232 12-pin screw terminal: 1x RS-485, 1x RS-232, 5x GPIO Ethernet: 2x RJ-45 Gigabit Ethernet Wireless: 1x WLAN, 1x Bluetooth Display: 1x HDMI, 1x VGA Audio: 1x audio in/out, 3.5 mm jack Sim Card Slot: Standard SIM (standard without function) WLAN: 1x 802.11 abgn/ac/d/e/i/h/w Bluetooth: 1x Bluetooth 4.0
Expansion slots:	Keine
Housing:	Die-cast aluminium housing
Mounting:	VESA 75 x 75, VESA 100 x 100 Panel mount
Protection class:	IP65 frontseitig
Dimensions (WxHxD):	406 mm x 260 mm x 67,5 mm
Weight:	Approx. 4 kg
Certification:	CE, RoHS, FCC, REACH
Environmental conditions:	Operation: -10 °C to +60 °C Optional WT: -20 °C to +70 °C High Brightness: -20 to +70 Storage: -20 °C to +70 °C 95 %, non-condensing
Operating system:	Windows® 10 IoT Windows® 11 IoT
Options:	LTE
Packing list:	1 x device 1 x Mounting material
Tariff number:	8471 41 00
Manufacturer:	Wachendorff Prozesstechnik GmbH & Co. KG

Products Order no.

PPC005-156A2	15.6 inch Industrial Panel PC Series-2A2, aluminum housing, Intel Celeron J6412
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Accessories Order no.

PPC-PWRADAP_01_24VDC2.5A	External power supply unit for Celeron und Intel Core 6./7. Gen. Panel-PC, 230VAC to 24VDC with hollow connector and C14 plug
PPC-PWRCRD_01	Mains cable / connection cable E+F CEE 7/7 to C13 1.5 m
PPC-Stand_01	Industrial monitor/display stand, VESA 100x100, black
PPC-Stand_02	Industrial monitor/display stand, VESA 100x100, silver
PPC-WALL-VESA-01	VESA wall mount metal, 75 x 75, 100 x100, black, including screw accessory pack



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