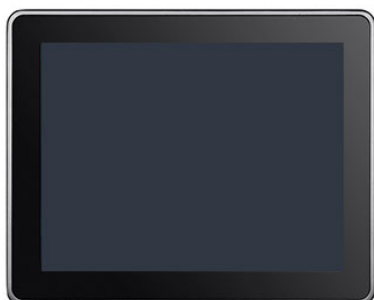


10.4 inch WebPanel | Series 2: near-frameless RK3399 Cortex-A53 + Cortex-A72 | minimal display bezel



- 10.4" high-resolution TFT-LCD display, 1024 x 768
- Rugged aluminum housing, shallow mounting depth
- High IP65 protection rating, frameless design
- Built-in Wi-Fi and Bluetooth
- Fanless design

<https://www.wachendorff-electronics.comWPC005-104NAT>

Description

The Series 2 WebPanels with the RK3399 chipset are available in sizes ranging from 10.1" to 21.5" and can be equipped with either a projected-capacitive or resistive touchscreen, or no touchscreen at all. Of particular note is the exceptionally narrow display bezel, which enables a virtually frameless design.

The RK3399 chipset features a quad-core Cortex-A53 running at up to 1.4 GHz and a dual-core Cortex-A72 running at 1.8 GHz. The front of the enclosures is IP65-rated, and thanks to the specially designed aluminum housing, they feature a very compact and robust design. Due to their shallow mounting depth, the displays can be used virtually anywhere.

Product details

Power supply:	5.5 x 2.5 mm hollow connector: 12 VDC to 36 VDC Screw terminal: 12 VDC to 36 VDC
Power consumption:	Standby: 11.76 W Full load at base clock: 14.76 W
Display:	10.4" TFT-LCD
Solution:	1024 x 768 pixels
Aspect ratio:	4:3
Brightness:	400 cd/m ² 800 cd/m ² (High Brightness)
Colors:	16.7 million
Reading angle:	80/80/80/80 (L/R/U/D)
Touchscreen:	without touch
Glass hardness:	7H
Processor:	RK3399 quad-core chip dual-core Cortex-A53 up to 1.4 GHz quad-core Cortex-A72 up to 1.8 GHz
RAM:	4 GB DDR3 RAM
Storage:	Onboard 64 GB eMMC NAND flash

Interfaces:	Ethernet 1 × RJ45 Gigabit Ethernet, galvanically isolated USB 1 × USB 3.0 Type A 1 × USB 2.0 Type A Additional interfaces 1 × RS-232, DB9 1 × RS-232 via terminal block 1 × RS-485 via terminal block 1 × TTL via terminal block 3 × GPIO via terminal block Integrated in the hardware, not enabled as standard. Customer-specific project solutions available.
Housing:	Sturdy aluminum housing
Assembly:	VESA 100 x 100 and/or 75 x 75, panel mounting
Protection Class:	IP65 on the front
Weight:	approx. 2.4 kg
Dimensions (W x H x D):	265.6 mm x 213 mm x 61 mm
Environmental conditions:	Operating temperature: -10 °C to +60 °C, Optional WT: -20 °C to +70 °C High Brightness: -20 °C to +70 °C Storage: -20 °C to +70 °C Up to 95% relative humidity, non-condensing
Certifications:	CE , FCC Class A , CCC
Operating system:	Android , Android + AutomationBrowser (standard; for SAIA visualizations upon request)
What's Included:	1 x device 1 x mounting hardware
Customs Tariff Number:	84714100
Manufacturer:	Wachendorff Prozesstechnik
Products Order no.	

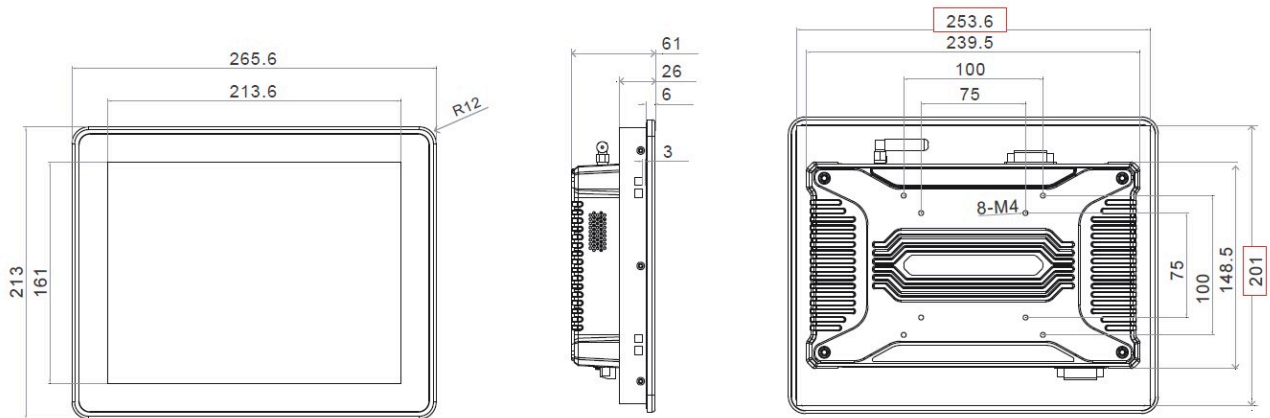
WPC005-104NAT04064AAV02P-A	10.4" web panel, without touch, automation browser.
WPC005-104NAT04064AAV02P	10.4" web panel, without touch.

Accessories Order no.

PPC-PWRCRD_01	Mains cable / connection cable E+F CEE 7/7 to C13 1.5 m
WPC-PWRADAP_24VDC2.5A	External power supply unit for WebPanel, 230 VAC to 24 VDC with hollow connector and C14 plug
PPC-WALL-VESA-01	VESA wall mount metal, 75 x 75, 100 x100, black, including screw accessory pack
PPC-Stand_01	Industrial monitor/display stand, VESA 100x100, black
PPC-Stand_02	Industrial monitor/display stand, VESA 100x100, silver

Drawings

Dimensions (mm) and STEP file/viewer:





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