

19.1" WebPanel WPC005-191CAT



- 19.1" brilliant TFT-LCD graphic display, 1440 x 900
- Robust aluminium housing, low installation depth
- High protection class IP65, frameless design
- Integrated WiFi and Bluetooth
- Fanless design

<https://www.wachendorff-electronics.com/WPC005-191CAT>

Description

The Series 2 WebPanels with the RK3399 chipset are available in sizes from 10.1" to 21.5" and can be equipped with either a projected capacitive, resistive or no touchscreen. The particularly slim metal frame, which enables an almost frameless design, is especially noteworthy.

The RK3399 chipset has a quad-core Cortex-A53 with up to 1.4 GHz and dual-core Cortex-A72 with 1.8 GHz. The housings are IP65 rated at the front and have a very compact and robust design thanks to the specially designed aluminium housing. The low installation depth means that the displays can be used almost anywhere.

Product-Details

Power supply:	Hollow connector 5.5 x 2.5 mm: 12 VDC to 36 VDC Screw terminal: 12 VDC to 36 VDC
Power consumption:	Typical power consumption: 18 W Maximum power consumption: 48 W
Display:	19.1" TFT-LCD
Resolution:	1440 x 900 pixels
Aspect ratio:	16:10
Brightness:	300 cd/m ² 1000 cd/m ² (High Brightness)
Colours:	16,7 M.
Viewing angle:	80/80/80/80 (L/R/U/D)
Touchscreen:	capacitive touch
Glas hardness:	6H
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
I/O-ports:	USB: 1x USB 3.0 Typ A, 1x USB 2.0 Typ A Serial DB9: 1x RS-232 12-pin screw terminal: 1x RS-485, 1x RS-232, 1x TTL, 3x GPIO Ethernet: 1x RJ-45 Gigabit Ethernet, galvanically isolated Wireless: 1x WLAN, 1x Bluetooth Display: 1x HDMI Audio: 1x audio in/out, 3.5 mm jack
Housing:	Robust aluminium housing
Mounting:	VESA 75 x 75, VESA 100 x 100 Panel mount

Protection class:	IP65 at the front
Weight:	Approx. 5.24 kg
Dimensions (WxHxD):	461.5 mm x 309.4 mm x 68.5 mm
Environmental conditions:	Operation: -10 °C to +60 °C Optional WT: -20 °C to +70 °C High Brightness: 0 to +50 Storage: -20 °C to +70 °C 95 %, non-condensing
Certifications:	CE FCC Class A CCC
Operating system:	Android Android + AutomationBrowser (standard, for SAIA visualisations on request)
Packing list:	1x device 1x mounting material
Tariff number:	84714100
Manufacturer:	Wachendorff Prozesstechnik

Products Order no.

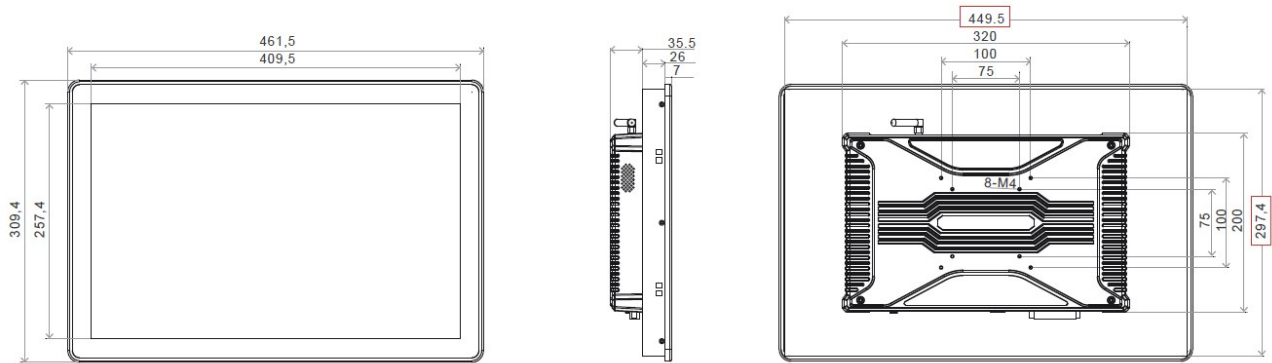
WPC005-191CAT04064AAV02P-A	19.1" web panel, capacitive touch, automation browser.
WPC005-191CAT04064AAV02P	19.1" web panel, capacitive touch.

Accessories Order no.

PPC-PWRCD_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-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

Drawings

Dimensions (mm):





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