15.6-inch Stainless Steel Panel-PC with Capacitive Touch, PPCSTA-156A



- 15.6" LCD, 1920 x 1080 pixels
- Projected capacitive touchscreen
- Intel® Celeron® J6412
- NFC module
- Wi-Fi module
- 304 stainless steel housing
- IP69K protection rating
- Input voltage: 12 to 24 VDC
- VESA 100 × 100 mm mounting

https://www.wachendorff-prozesstechnik.de/en/ppcsta-156a

Description

The PPCSTA Series stainless steel Panel-PCs are rugged industrial Panel-PCs designed for demanding environments with the highest standards for hygiene, reliability, and continuous operation. With their fully enclosed stainless steel housing and IP69K protection rating, they are ideal for use in the food and pharmaceutical industries, as well as in harsh industrial environments requiring intensive cleaning. The series combines modern industrial CPU technology with a durable, fanless design and is engineered for 24/7 operation under extreme conditions.

Product details

Power supply:	Supply voltage: 1 x M12 DC IN (12 to 24 V DC)
Power consumption:	48W
Display:	15.6" LCD
Solution:	1920 x 1080 pixels Full HD
Aspect ratio:	16:9
Brightness:	350 cd/m²
Display MTBF:	50,000 h
Contrast ratio:	800:1
Reading angle:	(L) 80 / (R) 80 / (T) 80 / (B) 80
Touchscreen:	Projected Capacitive Touchscreen
Processor:	Intel®Celeron® Processor J6412
RAM:	1x DDR4-3200 MHz SO-DIMM slot, up to 32 GB
SSD/HDD:	1 x M.2-2242 B-Key SSD slot (SATA 3.0)
Interfaces:	USB: 2x M12 USB 2.0 Serial: 2 x M12 RS232/485 (optional) Ethernet: 2 x M12 GbE (RJ45),Intel® i210-AT controller Wi-Fi: Supports the IEEE 802.11 a/g/n wireless standard NFC: 13.56 MHz
Housing:	304 stainless steel (standard), optional 316 stainless steel
Assembly:	VESA 100 × 100 mm Mounting
Protection Class:	IP69K
Weight:	6.2 kg
Dimensions (WxHxD):	398 x 256 x 72.5 mm

Environmental conditions:	Operating temperature: 0 °C to +50 °C Storage temperature: -20 °C to +60 °C Humidity: 5 to 95% at 40 °C (non-condensing) Shock resistance: 10 g peak acceleration during operation (duration 11 ms), in accordance with IEC 60068-2-27
Operating Systems:	Windows 10 IoT Enterprise LTSC Windows 11 IoT Enterprise LTSC Linux
Certification:	CE
Customs Tariff Number:	84715000
Manufacturer:	Wachendorff Prozesstechnik GmbH & Co. KG

Products Order no.

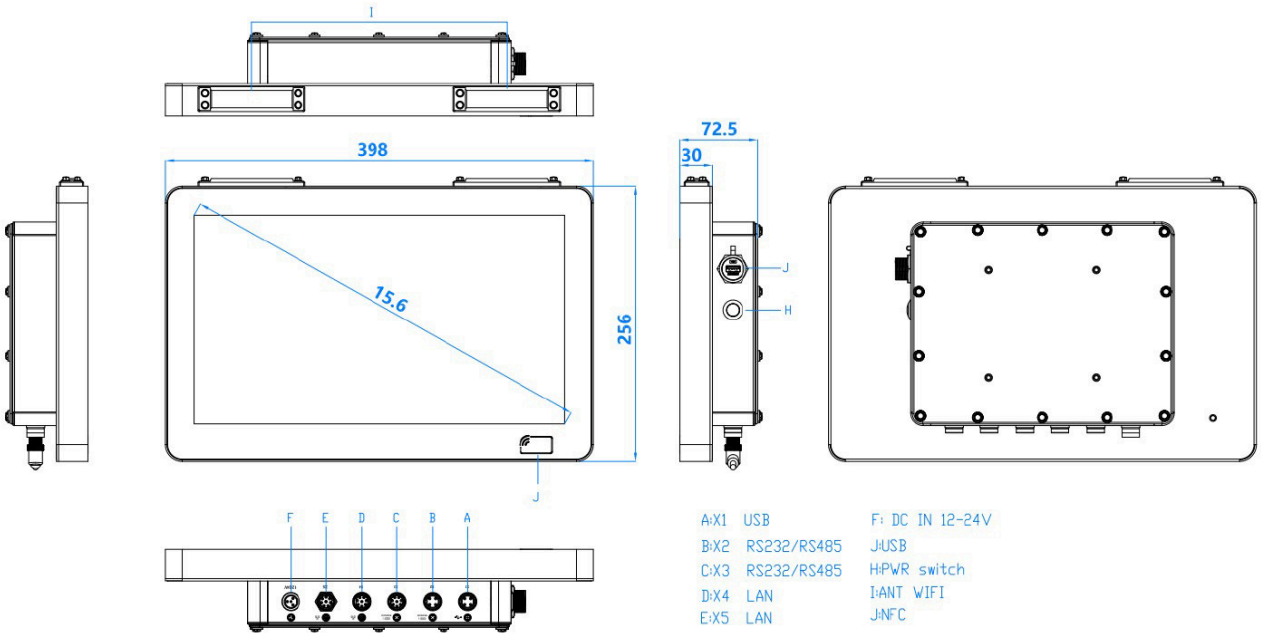
PPCSTA-156A	15.6-inch stainless steel Panel-PC with an Intel® Celeron® J6412 processor and a capacitive touchscreen.

Accessories Order no.

PPCSTA_ADP	IP67 Waterproof 3-Pin Adapter
PPCSTA_COM	M12 connector with 4 pins (COM), cable length: 2 meters
PPCSTA_LAN	M12 connector with 8 pins (LAN), cable length: 2 meters
PPCSTA_USB	M12 connector with 5 pins (USB), cable length: 2 meters

Drawings

Dimensions (mm):



WACHENDORFF
Prozesstechnik GmbH & Co. KG

Wachendorff Prozesstechnik GmbH & Co. KG
Industriestrasse 7 • 65366 Geisenheim
Germany

Phone: +49 (0) 67 22 / 99 65 - 20
E-Mail: wp@wachendorff.de
www.wachendorff-prozesstechnik.de