

Panel PC Serie

Fanless Industrial Computers

Industrials Components



Industrial Touch Panel PC 17" INTEL i5 1.6GHZ 4th generation with 4200u processor.

17" resistive technology touchscreen monitor and ruggedised fanless computer in black aluminium chassis, with passive cooling system without using fans.

It has double HDMI and VGA video output for the connection of 1 external monitor that with its own screen makes it possible to work with 2 screens at the same time. VESA or panel mounting system with the use of the supplied screw system.



Indoor

TECHNICAL SPECIFICATIONS

OTHER TECHNICAL DATA

PORTS I/O

Direct Importer: Grupo EOS Ibérica SA

Processor: Intel 4200U i5 1.6Ghz
Resolution: 1280x1024 (Native)
RAM: Supports up to 8GB SODIMM DDR3/2800
ROM: SSD SATA / SSD MSATA / HDD SATA
Audio: 2x Jack 2,5; Altavoces/ MIC
Socket: 1x RAM / 1x SATA / 1x MiniPCIE / 1x mSATA
Ports: 2xUSB 3.0 / 1xHDMI/ 1xVGA/ 6 RS232 (COM2 support RS422/485).
LAN: 2xRJ45
SO: Windows 7, 8, 10, Linux Compatible
Source: DC100-240V AC input / DC12V/6A output
Consume: ~ 35-65 wattios
Vibration: Vibration resistant
Humidity: 5% ~ 90% (non - condensing)
Operating temp.: -10°C~60°C
Storage temp.: -20°C~70°C
Warranty: 1 Year (Extendable up to three years)

Type of anchorage: Panelable yes, VESA yes, RACK no.
Processor frequency: Minimum 1.6Ghz, maximum 2.6Ghz.
Graphic: Integrated Intel HD4400 LVDS, Dual HDMI/ VGA output
RAM: 0 Gb on Board + 1 Socket SODIMM/1,35v (4/8Gb)
ROM: SSD SATA / SSD MSATA (120, 240Gb) / HDD SATA (500Gb, 1Tb) * Consult other capacities.
Audio: Realtek HD ALC662 Line-out y MIC
LAN: 2 x Realtek RTL8111F o Intel I210/I211 AT 10/100/1000Mbps. Wake on Lan.
IP protection Screen: IP65. Water jetted (from any angle) shall not enter through a 6.3 mm diameter nozzle, provided that the panel mounting is correct.
IP Pc Industrial Protection: IP50. Dust ingress cannot be prevented, but it must not enter in such a quantity as to interfere with the proper functioning of the equipment.
Wireless: Mini PCI Express Intel 7260BN. WiFi 802.11 b/g/n (OPTIONAL)
GPS: Mini PCI Express u-Blox pci-5s-1 - 500. (OPTIONAL)
3G/GPS: Mini PCI Express Huawei EM770w. (OPTIONAL)
4G/GPS: Mini PCI Express Huawei ME909u-521. (OPTIONAL)
Dimensions: 405 x 337 x 54 mm (LxWxH)
Weight: 5'7 Kg
Packing: Single Box; PC, Power Supply, Power Cable, Drivers.



Front



Back

CONNECTIVITY OPTIONS

PRODUCT VALUES
 > Panel pc with 6 COM ports
 > 17" Monitor + Double video output.
 > Easy installation and assembly.
 > Resistant to aggressive environments; dust, grease, vibrations.
 > Resistant to extreme temperatures and humidity.
 > Possibility of Wifi or 4G / GPS connection.
 > Very low power consumption.

WiFi module: Intel 7260BN
WiFi antenna: Yes
Connecting cable: Yes
SMA extension: Optional

4G/GPS module: ME909u-521
4G/GPS antennas: Yes
Connecting cable: Yes

MOST COMMON APPLICATIONS
 > HMI control panels
 > Integration in electrical panels
 > Industrial control systems (ICS)
 > Distributed control systems / SCADA
 > Data acquisition systems (DAQs)
 > Data acquisition systems (DAQs)
 > Factory assembly lines
 > Assembly in transport vehicles
 > Wireless station (Wifi/4G/GPS)
 > Outdoor advertising and digital signage
 > Interactive kiosks, multimedia
 > Self-pay kiosks, unattended kiosks

MOST COMMON SECTORS
 > Agricultural engineering
 > Meat industry
 > Automation
 > Aerospace
 > Automotive
 > Data Centers
 > Distribution
 > Marine
 > Pharmaceutical Industry
 > Transport and Logistics
 > Transmission applications

SUCCESS STORIES
 > Factory assembly
 > Sausage production
 > Agricultural engineering solutions

ALTERNATIVE REFERENCES
 > 10.4" Industrial PC panel
 > Panel Pc industrial 15
 > IR 17" touch screen + industrial pc

CERTIFICATIONS



PANEL MOUNTING SYSTEM



CONNECTIONS

DIMENSIONS

