IRONTECH
Industrial Platform Computing

IRTWPC150KBA3DA
Full IP65 Panel PC

- Intel® Celeron® J1900 Quad Core 2,00 GHz
- 15" 5-Wire Resistive Touch Screen
- Stainless Steel 316L
- IP65 Full Enclosure
- Fanless compact design
- Made in Spain

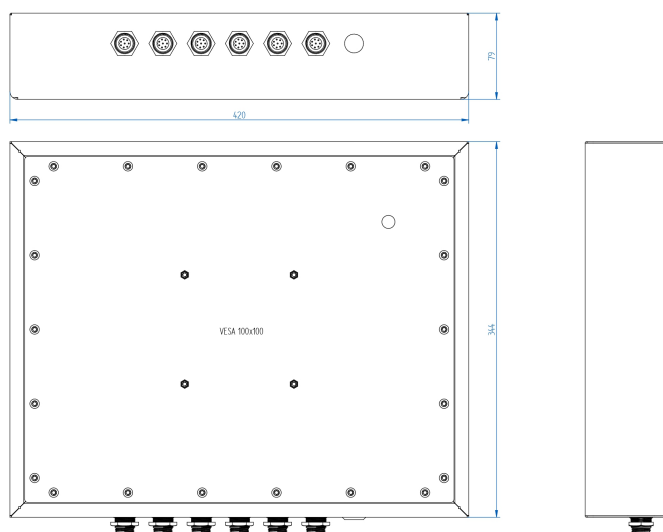| Intel® Processors	Touch Technology	Efficient Power Consumption	Double Display	IP65 Full Enclosure

CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.

Manufactured in 316L Stainless Steel with full IP65 enclosure. Selection and configuration up to five ports, among COM (serial), USB or Ethernet ports, through IP68 connectors.

5-Wire Resistive or Projected Capacitive Multitouch sensor (PCAP).

Dimensions

Specifications

Display

Touch technology	5 Wire Resistive
Inches	15"
Format	4:3
Resolution	1024 x 768
Backlight	LED
Brightness	1600 cd/m2
Contrast Ratio	800:1
Viewing Angle	160/150
LED Life Time	50.000 h

System

CPU	Intel® Celeron® J1900 Quad Core 2,00 GHz
Memory	2Gb Scalable to 8Gb
Hard Drive	60/120/240GB SSD. 500GB/1TB SATA.
Graphics	Intel® HD Graphics
Chipset	J1900 Onboard (SoC)
OS	Win7 Pro / Win7 Embedded / Win10 Pro / Win10 IoT Enterprise / Linux

Input / Ouput

USB Ports	4 x USB 2.0
Serial Ports	-
Ethernet	1 x Realtek Giga Ethernet
Video	1 x VGA / 1 x HDMI
Audio	1 x Audio output / 1 x Microphone
Expansión	2 x Mini-PCIe / 1 x PCIex1

Mechanical

Dimensions	420 x 344 x 79 mm
Weight	7,2 kg
Mounting	VESA 100 x 100, Wall, Bracket, Holder
Panel cut	-

Optionals

Screen	High brightness for outdoors use
USB Ports	1 x USB 2.0 / 1 x USB 3.0
Serial Ports	2 x RS-232
Modem	3G / LTE + GPS
WIFI Module	Wifi 2,4GHz / Wifi 2,4GHz i 5GHz + Bluetooth
Slot PCIe	To Be Consulted
Others	To Be Consulted

Protection / Environmental Conditions

IP & Material	Full IP65 Stainless Steel 316L
°C Operation	0° a 60° C / -20° a 60° C
°C Storage	-10° a 70° C / -20° a 85° C
Humidity (no condensation)	0% a 95%

Power Supply

Input Voltage	12Vdc (External power supply 110-220Vac/12Vdc)
Optional Input Voltage	24Vdc