



- Intel Atom® x5-E3940 Quad Core 1,60 GHz
- 21.5" IK08 Projected Capacitive Multipoint Display (PCAP)
- Stainless Steel 316L
- IP66 Full Protection
- Fanless compact design
- Made in Spain



Intel®
Processors



Touch
Technology



Efficient Power
Consumption



ATEX



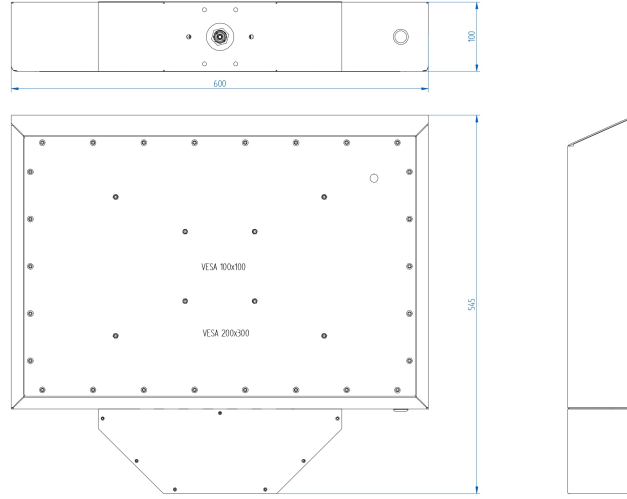
IP65 Full
Enclosure

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

Manufactured in 316L Stainless Steel with full IP66 enclosure. Selection and configuration up to five ports, among COM (serial), USB or Ethernet ports. IK08 Projected Capacitive Multitouch Sensor (PCAP). ATEX Certification for use in hazardous areas, Zone 2/22.



Dimensions



Specifications

Display	
Touch technology	IK08 Projected Capacitive MultiTouch (PCAP)
Inches	21,5"
Format	16:9
Resolution	1920 x 1080
Backlight	LED
Brightness	250 cd/m2
Ratio contrast	5000:1
Angle vision	178/178
LED Life Time	30.000 h

System	
CPU	Intel Atom® x5-E3940 Quad Core 1,60 GHz
Memory	2Gb Scalable to 8Gb
Hard Drive	60/120/240GB SSD. 500GB/1TB SATA.
Graphics	Intel® HD Graphics
Chipset	E3940 SoC Processor (TDP 10W/9.5W)
OS	Win10 Pro / Win10 IoT Enterprise / Linux

Input / Ouput	
USB Ports	3 x USB 3.1 / 1 x USB2.0
Serial Ports	-
Ethernet	2 x Intel® Giga Ethernet
Video	1 x HDMI
Audio	1 x Audio output
Expansión	1 x Mini-PCle / 1 x M.2 M-key (2242) / 1 x M.2 B-key (3042)

Mechanical	
Dimensions	600 x 545 x 100 mm
Weight	18 kg
Mount	VESA 100 x 100 y 200 x 300
Panel cut	-

Optionals	
Screen	High brightness for outdoors use
USB Ports	2 x USB 2.0
Serial Ports	1 x RS-232 / 1 x RS-232/422/485
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 IP66 Stainless Steel 316L
°C Operation	0° a 55° C
°C Storage	0° a 85° C
Humidity (no condensation)	0% a 95%

Power Supply	
Input Voltage	9-36Vdc (External 110-220V/12Vdc)
Optional Input Voltage	-