



- Intel® Core™ i7-12000TE 4,60 GHz
- 18.5" IK08 Projected Capacitive Multipoint Display (PCAP)
- Anodized Aluminum
- IP65 Front Protection
- Compact design
- Made in Spain



CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.  
IP65 Front Bezel protection, available in Anodized Aluminum or Stainless Steel.  
5-Wire Resistive or Projected Capacitive Multitouch sensor (PCAP).



### Dimensions



### Specifications

Display	
Touch technology	IK08 Projected Capacitive MultiTouch (PCAP)
Inches	18,5"
Format	16:9
Resolution	1366 x 768
Backlight	LED
Brightness	450 cd/m2
Ratio contrast	1000:1
Angle vision	170/160
LED Life Time	50.000 h

System	
CPU	Intel® Core™ i7-12000TE (12th Generation) 4,60 GHz
Memory	DDR5 4Gb Scalable to 64Gb
Hard Drive	120/240/480Gb/1Tb SSD M.2 NVMe. 500Gb/1Tb SATA.
Graphics	Intel® HD Graphics
Chipset	Intel® H610E
OS	Win10 Pro / Win10 IoT Enterprise / Linux

Input / Ouput	
USB Ports	3 x USB 3.2 (Gen2) / 1 x USB2.0
Serial Ports	-
Ethernet	2 x Intel® Giga Ethernet
Video	2 x HDMI / 2 x DP
Audio	1 x Audio output / 1 x Microphone
Expansión	1 x M.2 E-key (2230, PCIe x1), 1 x M.2 B-key (3042/3052), 1 x PCIe (Gen.4) x16

Optionals	
Screen	High brightness for outdoors use
USB Ports	2 x USB 2.0
Serial Ports	2 x RS-232 / 2 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	IP65 Anodized Aluminum Front Bezel
°C Operation	0° a 55° C
°C Storage	0° a 85° C
Humidity (no condensation)	0% a 95%

Power Supply	
Input Voltage	12Vdc/19-36Vdc (External power supply 110-220Vac/12Vdc)
Optional Input Voltage	24Vdc