

Serie Notebook

Industrial Computers

Industrial Components



Elevation

Rugged laptop with 15.6" screen and INTEL i5 1135g7 processor up to 4.2Ghz of **11th generation** (Quad Core / 8 threads).

Rugged fanless computer in aluminium chassis in grey colour, with passive cooling system without the use of fans for protection against dusty environments.

With fingerprint identification, IP65 protection, resistant to drops of 1.22 m, complies with the **MIL-STD-810G** standard.



TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica SA
Processor: Intel i5 1135G7 4.2Ghz
Resolution: 1920x1080
RAM: Supports up to 16GB SODIMM DDR4/2666
DRAM: SSD SATA3 / SSD m.2 2280 / Mini PCI-e
Audio: 2x Jack 2.5; Speakers / MIC
Socket: 1x RAM DDR4
Ports: HDMI x 1, POGO 5pin x 1, USB 2.0 Type-A x 1, USB 3.0 Type-A x 3, SIM Card x 1, SD Card x 1, DB9 RS232 x 1, RJ45 x 2,
OS: Windows 7, 8, 10, 11 Linux Compatible
Power supply: AC100V ~ 240V, Output DC 19V/3.42A/65W
Vibration: Highly vibration resistant
Humidity: 0% ~ 95% (non-condensing)
Operating temp.: -20°C~60°C
Storage temp.: -30°C~70°C
Warranty: 1 Year (Extendable up to 3 Years)

OTHER TECHNICAL DATA

Mounting Type: Embedded (Embedded) yes, VESA no, RACK no.
Display: 15.6 inch FHD 16:9, 1920x1080, **700nits** **Front Camera:** 2.0 Mp
Processor Frequency: Min. 2.4 GHz, Max turbo 4.2 GHz, 8MBCache
Graphics: Integrated Intel d Intel Iris(R)Xe Graphics Core
RAM: 0 Gb on Board + 1 Socket DDR4
ALMAC: SSD SATA3 / SSD m.2 * Consult capacities.
Audio: Realtek HD ALC662 Line-out and MIC
Wifi: WiFi 6, 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax
Bluetooth: BT5.1. Transmission distance: 10m
2G/3G/4G (Optional), LTE-FDD: B1/B3/B5/B7/B8/B20 LTE-TDD: B40
WCDMA: B1/B5/B8 GSM: B3/B8
5G (Optional), 5G NR: n1/n2/n3/n5/n5/n7/n8/n12/n20/n25/n28/ n38/n40/n41/n48*/ n66/n71/n77/n78/n79
LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12/B17/B13/B14/ B18/B19/B20/B25/B26/B28/B29/B30/B32/B66/B71
LTE-TDD: B34/B38/B39/B40/B40/B41/B41/B42/B42/B43/B48 LAA: B46
WCDMA: B1/B2/B3/B4/B5/B6/B8/B19 **GNSS:** Support GPS, Optional GPS+Beidou
Dimensions: 407 x 305.8 x 45.5mm
Weight: 3'3 Kg
Packing: Single Box; PC, Power Supply, Power Cable.
NFC (Optional): 13.56MHz, Card reading distance: 4cm

I/O PORTS



CONNECTIVITY OPTIONS

Módulo 4G / 5G / GPS
(Consult)

PRODUCT VALUES

- > New Intel Iris® Xe core graphics card
- > Compatible with Windows 11 operating system
- > Front-facing camera
- > High-speed Wi-Fi 6
- > Bluetooth 5.1 for faster transfer speeds
- > 6300 mAh/7.4V~1750 mAh/7.4V dual battery
- > Fingerprint identification
- > IP65 high level of protection, resistant to 1.22 m drops
- > Conforms to MIL-STD-810G standard

MOST COMMON APPLICATIONS

- > Military use > Machine vision
- > Automation
- > Robot guidance
- > Industrial control systems (ICS)
- > Metrology
- > Distributed control systems / SCADA
- > Data Acquisition Systems (DAQs)
- > Wireless station (Wifi/4G/5G/GPS)

SECTORS OF APPLICATION

- > Military
- > Mining
- > Artificial Intelligence
- > Aerospace
- > Automotive
- > Naval sector
- > Pharmaceutical Industry
- > Transport & Logistics
- > Fishing vessels
- > Shipyards

SOME SUCCESS STORIES

- > Ministry of Defence Turkey and Argentina

ALTERNATIVE REFERENCES

- > Rugged tablet eTX-EMD-i5-8250U

CERTIFICATIONS



CONNECTIONS



CONNECTIONS

