

# eRX i5-8500T

## RUGERIZED INDUSTRIAL COMPUTER



### Serie PC Embedded

### Fanless Industrial Computers

### Componentes Industriales



Alzado

INTEL i5 3.5GHZ 8th Generation Industrial PC with 8500T processor (6 Cores / 6 threads) .

Or very robust fanless computer, ruggedized, with gray aluminum and passive cooling system without use of fans for use in dusty or dusty environments particles.

It has 3 HDMI / HDMI / VGA video outputs so you can connect 3 monitors at the same time . It has 6 USB 2.0 ports and 2 USB 3.0 ports. COM ports x 6 (COM2 to RS422 / RS485) and 2 ethernet network cards.



Interior

#### TECHNICAL SPECIFICATIONS

**Direct Importer:** Grupo EOS Ibérica SA  
**Processor:** Intel 8500T i5 3.5Ghz.  
**Resolution max .:** 4096X2304 @ 24Hz by HDMI  
**RAM:** Supports up to 32GB SODIMM DDR4 2400/2100 MHz.  
**Storage:** SATA SSD / M2.SATA SSD / SATA HDD.  
**Audio:** 2x Jack 2.5; Speakers / MIC.  
**Socket:** 2x DDR4 RAM / 2x SATA / 1x MiniPCIe / 1x m2. SATA.  
**Ports:** 6xUSB 2.0 / 2xUSB 3.0 / 2xHDMI / 1xVGA / 6xRS232.  
**LAN:** 2xRJ45. Double Network card.  
**OS:** Windows 7, 8, 10, Linux Compatible.  
**Source:** DC-IN 12V / 10A adapter.  
**Consumption:** ~ 35-70 watts.  
**Vibration:** Very resistant to vibrations.  
**Humidity:** 0% ~ 90% (non-condensing).  
**Temp. operation:** 0 ° C ~ 70 ° C.  
**Temp. storage:** -20 ° C ~ 85 ° C (ssd).  
**Warranty:** 1 Year (Expandable up to 3 years).

#### OTHER TECHNICAL DATA

**Anchor Type:** Embedded yes, VESA no, RACK no.  
**Processor Frequency:** Minimum 2.1Ghz, maximum 3.5Ghz.  
**Graphics :** Intel® 630 UHD Graphics.  
**RAM:** 0 Gb on Board + 2 SODIMM Socket / 1.35v DDR4.  
**Storage:** SATA SSD / M2.SATA SSD / SATA HDD \* Check capacities.  
**Audio:** Realtek HD ALC662 Line-out and MIC.  
**LAN:** 2x RTL811H Gigabit Card Chip, Support snetwork/PXE function.  
**Functions :** Power-on, Time-on, Network wake-up / PXE boot / Watchdog (0-255)  
**IP protection :** IP50. The ingress of dust cannot be prevented, but it must not enter a amount such that it interferes with the proper functioning of the equipment. No water protection.  
**Watertight box:** To obtain greater IP protection (OPTIONAL).  
**Wireless:** Mini PCI Express Intel 7260BN. WiFi 802.11 b / g / n (OPTIONAL).  
**GPS:** Mini PCI Express u-Blox pci-5s-1 - 500 (OPTIONAL).  
**Dimensions:** 265 \* 204 \* 68mm (LxWxH)  
**Weight:** 3'2 Kg  
**Packing:** Individual Box; PC, Power supply, Power cord, Side supports for installation

#### I / O PORTS



Frontal



Trasera

#### CONNECTIVITY OPTIONS

**Módulo WiFi:** Intel 7260BN  
**Antena WiFi:** Sí  
**Cable de conexión:** Sí  
**Prolongador SMA:** Opcional

**Módulo GPS:** u-Blox pci-5s-1-500  
**Antena GPS:** Sí  
**Cable de conexión:** Sí  
**Prolongador SMA:** Opcional

#### PRODUCT VALUES

- > Very robust equipment for industrial environments
- > High processing capacity.
- > Double RJ45 LAN network connection.
- > Maximum connectivity with Wifi / GPS in the same configuration.
- > Resistant to aggressive environments: dust, grease, vibrations.
- > Resistant to extreme temperatures and humidity.
- > Important number of USB / COM connections.

#### MOST COMMON APPLICATIONS

- > Interactive, multimedia kiosks.
- > Self-checkout kiosks, unattended.
- > Industrial control systems (ICS).
- > Connect with HMI control panels.
- > Distributed control systems / SCADA.
- > Data acquisition systems (DAQs).
- > Integration in electrical panels.
- > Factory-walk assembly chains.
- > Mounting in transport vehicles.
- > Wireless station (Wifi / GPS).
- > Outdoor advertising and Digital Signage

#### APPLICATION SECTORS

- > Kiosk industry.
- > Aerospace.
- > Automobile.
- > Data Centers.
- > Distribution.
- > Naval Sector.
- > Pharmaceutical Industry.
- > Transport and Logistics.
- > Meat Industry.
- > Fishing vessels.
- > Shipyards

#### SOME SUCCESS STORIES

- > Unattended stall at gas stations.
- > Integration of the toll road payment terminal.
- > Assembly on trains and buses.

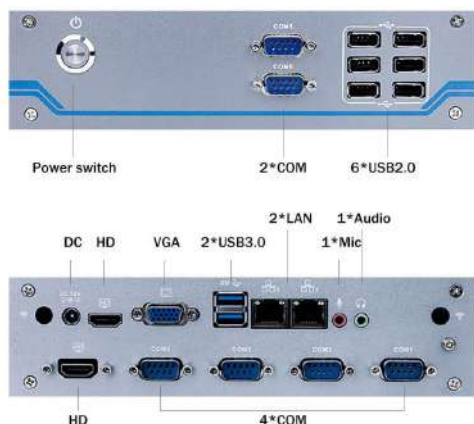
#### ALTERNATIVE REFERENCES

- > Industrial PC i7 6500u SLV.
- > Industrial panel pc i5 8250u V2.
- > Industrial panel pc i5 8250u V3.

#### CERTIFICATIONS



#### CONNECTIONS



#### DIMENSIONS

