

PC Embedded Series

Industrial Server Computers

Industrial Components



Elevation

4th generation INTEL i5 3.2GHZ 1U Industrial Server with 4460 processor (Quad Core / 4 threads).

Server in aluminum chassis with cooling system using fans.

It has VGA video output. Possibility of expanding RAM memory to 16GB. Network ports 6 x RJ45, RJ45 COM port console function. 2 x USB 2.0 ports.



Indoor

TECHNICAL SPECIFICATIONS

OTHER TECHNICAL DATA

I/O PORTS

**Direct Importer:** Grupo EOS Ibérica

**Processor:** Intel i5 4460 3.2Ghz  
**Resolution:** 1920x1080 Mpx  
**RAM:** Supports up to 16GB SODIMM DDR3/2800  
**ROM:** SATA SSD / MSATA SSD / SATA HDD  
**Audio:** No  
**Socket:** 2x RAM / 1x SATA / 1x MiniPCIE / 1x mSATA  
**Ports:** 2xUSB 2.0/ 1xVGA/ 1x RS232 console  
**LAN:** 6xRJ45  
**OS:** Windows 7, 8, 10, Linux Compatible

**Source:** DC100-240V AC  
**Consumption:** -  
**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 (Extendable up to 3 years)

**Anchor Type:** Embedded no, VESA no, RACK yes.  
**Processor Frequency:** Minimum 3.2Ghz, maximum 3.4Ghz.  
**Graphics:** Integrated Intel HD4600, Supports DVMIT, VGA output  
**RAM:** 0 Gb on Board + 2 Socket SODIMM/1.35v (4/8Gb/2x8Gb)  
**ROM:** SATA SSD / MSATA SSD (120, 240Gb) / SATA HDD (500Gb, 1Tb) \* Consult other capacities.  
**Audio:** No  
**LAN:** 6 x Intel 82583v 10M/100M/1000M Lan  
**IP protection:** IP50. The entry of dust cannot be avoided, but it should not enter in such an amount that it interferes with the correct functioning of the equipment. Without water protection.  
**Waterproof box:** No  
**Wireless:** Mini PCI Express Intel 7260BN. WIFI 802.11 b/g/n (OPTIONAL)  
**GPS:** Mini PCI Express u-Blox pci-5s-1 - 500. (OPTIONAL)  
**3G/GPS:** Mini PCI Express Huawei EM770w. (OPTIONAL)  
**4G/GPS:** Mini PCI Express Huawei ME909u-521. (OPTIONAL)  
**Dimensions:** 440 x 250 x 44.5mm (LxWxH)  
**Weight:** 2.5 Kg  
**Packing:** Individual Box; PC, Power Cable, Drivers.



Frontal



Rear

CONNECTIVITY OPTIONS

**WiFi Module:** Intel 633ANHMW  
**WiFi antenna:** Yes  
**Connection cable:** Yes  
**SMA extension:** Optional

**GPS module:** u-Blox pci-5s-1-500  
**GPS antenna:** Yes  
**Connection cable:** Yes  
**SMA extension:** Optional

**4G/GPS module:** ME909u-521  
**4G/GPS antennas:** Yes  
**Connection cable:** Yes

**PRODUCT VALUES**  
 > 1U rack installation.  
 > Resistant to high temperatures.  
 > Complete server at low cost.  
 > High performance  
 > Expandable equipment in its configuration, up to 16GB of RAM.

**MOST COMMON APPLICATIONS**  
 > Firewall  
 > Network server  
 > Network security  
 > VPN router  
 > Cloud Computer Firewall  
 > Supports AES-NI function

**APPLICATION SECTORS**  
 > Data Centers  
 > Distribution  
 > Transport and Logistics  
 > SMEs and large companies

**SOME SUCCESS STORIES**  
 > Systems management  
 > Database server  
 > Application Server

**ALTERNATIVE REFERENCES**  
 > Pc industrial i3 7100u

CERTIFICATIONS



CONNECTIONS



DIMENSIONS

