

eRK i5-4460

RUGGED INDUSTRIAL COMPUTER



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

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)

OTHER TECHNICAL DATA

Anchor Type: Embedded no, VESA no, RACK yes.

Processor Frequency: Minimum 3.2Ghz, maximum 3.4Ghz.
Graphics: Integrated Intel HD4600, Supports DVM, 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.

I/O PORTS



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

