

redfox id

All systems are fully configured & integrated to our customers specifications including:

- .Memory
- .HDD/SSD
- .Operating system
- .Application Software
- .PCI/PCle card installation



Features

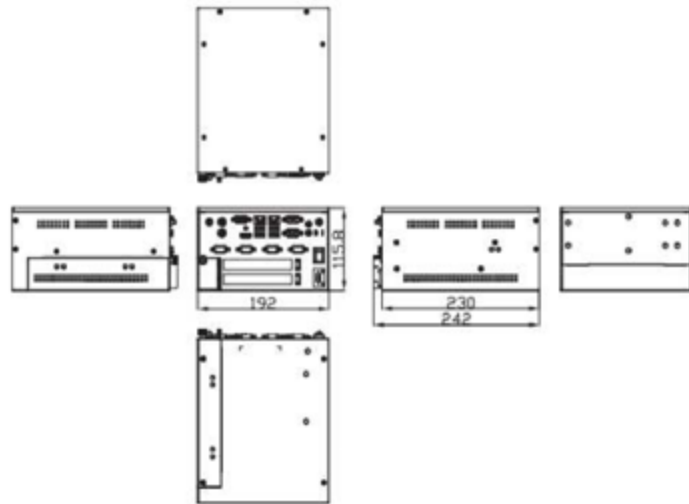
- . Intel Celeron Processor J1900
- . Fanless design with full features I/O
- .Supports 6 on board COM ports
- .Supports up to 32 COM ports via expansion slots
- . ATX 72w 16-28v DC wide range power input



The Quantum processor is a compact fanless embedded box PC with 2 expansion slots, supports a quad-core Intel Celeron processor J1900 2.0GHz for outstanding computing performance all at an extremely low power consumption that is no higher than 10 watts. In addition, the integrated Intel HD Graphics engine also significantly advances the graphics performance.

The versatile and rugged embedded system supports up to 8Gb of memory, one full-size internal PCI Express Mini Card slot and two SMA types of antenna openings to connect wireless through 3G or LTE. The fanless and noiseless Quantum processor is the ideal solution for a wide surveillance, and other automation applications.

Dimension Drawing



CPU Support	Intel Celeron J1900 2.0GHz CPU
Main Memory	1 x 204-pin SO-DIMM DDR3L-1333 up to 8Gb
Environment	Operating Temperature: -10c to +55c Relative Humidity: 10- 90%, non-condensing
Storage Device	1 x 2.5" SATA HDD/SDD
Expansion Slot	Option 1: 2 x PCI (Quantum processor) up to 200m in length. Option 2: 2 x PCIe (supports x1 signal) (Quantum processor) up to 10w.
Power Requirements	Power input: 16v-28v DC DC ATX 72W
Dimensions	192mm(W) x230mm(D) x 115.8mm (H)
Construction	Aluminium extrusion heavy-duty cold rolled steel,fanless design, IP30

I/O Interface

- Serial:
6 x COM ports- RS232
- Display:
1 x VGA, 1 x HDMI
- USB:
4 x USB2.0
1 x Internal USB3.0
- 2 x 10/100/1000 Ethernet Ports
1 x ATX power switch
1 x Audio MIC In/Line out
1 x VDC Power connector

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