

AT22001 i7 SERVER



AT2201 is a rugged, mobile server designed for applications where a **high-performance processor** is critical.

It brings **unparalleled performance** to applications such as tactical command and control, radar and sonar processing, image signal processing, surveillance and reconnaissance.

Its small, compact design allows **easy integration** into vehicles and standardized 19" boxes.

The unit has an aluminum casing and is designed for operations in **environments with a wide range of temperatures**.

The DVI/HDMI/Display port allows Full HD video with the highest picture quality available on a connected LCD/LED monitor.

FEATURES

- Intel® Core™ i7 Dual core processor, speed up to 2.53GHz
- Graphics with Intel integrated chipset, max resolution 2560 x 1920
- Up to 8 GB DDR3 ECC RAM RSODIMM (Rugged SODIMM)
- 4 x USB ports (2 x power USB)
- Internal 128 GB mirrored SSD disk
- Low power consumption (50W max)
- Passive cooling

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TECHNICAL SPECIFICATION

INTERFACES

- 1 x electrical power
- 4 x USB 2.0 (2 x power USB)
- 1 x DVI/HDMI/Display port
- 2 x Fast Ethernet (RJ-45)
- 1 x RS232 (RJ-45)
- 2 x Status LEDs

TECHNICAL PARAMETERS

Power Supply: 10-32V DC
Power Consumption: 50W
Operating Temperature: -40°C - +55°C
Storage Temperature: -40°C - +70°C
Dimensions (d x w x h mm): 355 x 220 x 44
Transient
Power Protection: Surge & burst on DC input
Weight: 4 kg
Other: fanless

MILITARY STANDARDS

Temperatures/
Vibrations/Shocks: MIL-STD 810F(G)
EMC Emission/Susceptibility: MIL-STD 461E
Climatic Environment: MIL-STD 810C