

WORDSWORTH FROM CONCEPT TO CONCLUSION

Features

1U Chassis - Short depth 450.2mm
Intel® Atom™ N270 1.6GHz Processor
1GB RAM
Intel 945GSE - Embedded - 16W
2x PCI
Dual PCIe GbE, 2x RS232, 5x USB
Windows XP Pro installed on 250GB SATA HDD

STEATITE-1U-ATOM



Specification

Main board specification

PICMG 1.0 CPU Card

On-board Intel® Atom™ Processor N270 processor
1.6GHz, 512KB L2 cache with 533MHz FSB
AMI Flash BIOS

System Chipset

Intel 945GSE ICH7M

System Memory

1x 1GB 240-pin 533 MHz DDR2 SDRAM DIMM
(Max 2GB)

Ethernet

Dual Realtek 8111CP PCIe controller

I/O Interface

2x RS232
5x USB 2.0 - 2 located on front of chassis, 3 at rear
2x SATA
1x IDE
1x LPT
1x PS2 for KB/MS
8-bit digital I/O, 4-bit input/ 4-bit output
Infrared interface 1x pin header
Supports CF I & II

Super I/O

ITE IT8718F

Display

VGA Integrated on Intel 945GSE

Audio

7.1 channel HD Audio or 5.1 channel AC-97 audio
(Additional kit required)

Output connector

20-pin ATX x1, 4-pin 12V CPU x 1, HDD x 3, FDD x 1

Operational Temperature Range

0°C to 50°C

Storage

SATA 3.5" - 250GB

Chassis

450.2x431x44mm, Heavy Duty Metal, Black

Drive bays

1x 5.25"

1x 3.5"

Cooling fans

3 x 4cm

Indicators/LED

Power & HDD

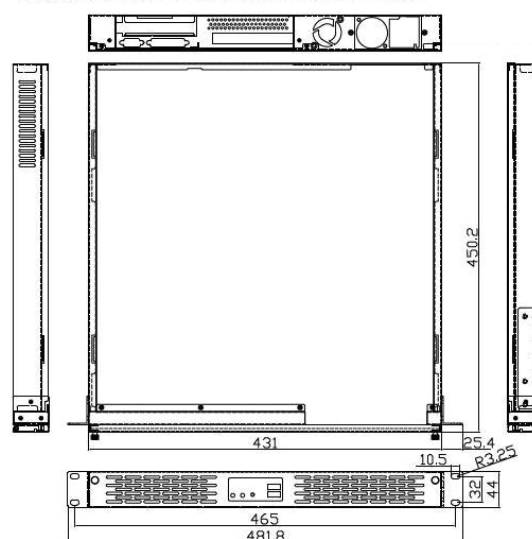
PSU

180W

MTBF

100,000+ hours

Dimensions (measurement units: millimeter)



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