



FEATURES

- Intel® Atom™ Z510/Z530 processor and System Controller Hub US15W
- Ultra low power and fan-less design
- One 200-pin SODIMM supports DDR2 SDRAM up to 2GB
- Various storage types such as CompactFlash and SATA 2.5" HDD
- Fan-less & cable-less design
- Single DC 12V power input for easy system intergration
- Versatile mounting solutions such as Wall, Panel and DIN mount (Optional)
- OP Vibration: 5Grms/5~500Hz
- OP Shock: 50G, 11 msec.
- IP40 Rating

Brick Concept



ORDERING GUIDE

AS5-3288

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System

M/B	NANO-8045
System Chipset	Intel® System Controller Hub US15W integrated GMA500 Graphics
CPU	Intel® Atom™ Z510 (1.1GHz)/Z530 (1.6GHz)
FSB	400/533
BIOS	AMI BIOS
System Memory	One 200-pin SODIMM support DDR2 400/533 up to 2GB
Storage	1× SATA 2.5" HDD; 1× CF
Watchdog Timer	Programmable via S/W from 1 sec. to 255 min.
H/W Status Monitor	Temperature (CPU and System) ; Voltage (CPU Vcore VBAT, 5VSB, 12V, 5V, 3.3V)

External I/O

Serial Port	1× RS232
Display	1× DVI
USB	2× USB 2.0
Audio Interface	Line-out and Mic-in (ALC262)
Ethernet	1× Gigabit Ethernet (RTL8111C)

Power Supply Unit

Power Input	DC 12V
Adaptor	AC 100~240V

Environmental

Operation Temperature	-5~45°C
Storage Temperature	-20~80°C
Relative Humidity	95%@40°C, non-condensing
Operation Vibration	5Grms/5~500Hz, IEC 60068-2-27
Operation Shock	50G, 11 msec., IEC 60068-2-27

Mechanical

Dimension	150(W) × 150(D) × 51(H)mm; 5.9"(W) × 5.9"(D) × 2"(H)
Weight	1 kg
Mounting	Desk, DIN/Wall/Panel-mounting

