



iBOX530-282-FL Fanless Embedded System with Intel® Atom™ Processor and Intel® US15W Chipset

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Front View

Features

- Supports Intel® Atom™ processor up to 1.6 GHz
- Intel® US15W core logic chipset
- Ultra slim and compact design
- Supports 4 USB 2.0 ports and 2 COM ports
- Supports one 10/100/1000 Mbps Ethernet port
- 1 x SATA 2.5" HDD, CompactFlash™
- Watchdog timer
- Din-rail(optional)/desktop/wall mount

Specifications

CPU	Intel® Atom™ Z510 (1.1 GHz) or Z530 (1.6 GHz) processor
System Board	i2820
Chipset	Intel® US15W core logic
BIOS	AMI
System Memory	1 x 200-pin DDR2 max. up to 2 GB
Watchdog Timer	225 levels, 1~255 sec.
System Indicator	1 x green LED for system power-on 1 x orange LED for HDD active
I/O	2 x RS-232 (COM 1/2) 1 x VGA 1 x Audio (Line-out/Line-in) 1 x PS/2 keyboard/mouse 1 x 10/100/1000Mbps Ethernet 4 x USB 2.0 1 x VDC 5V power input connector
Storage	Supports 1 x SATA 2.5" HDD drive bay Supports 1 x CompactFlash™
Expansion Slot	1 x mini-PCIe optional for wireless module
Dimensions	5.19"(W) x 3.75"(D) x 1.85"(H)
Weight	1.1lbs(0.5kg)
Construction	Aluminum in silver-black
Power Supply	External 5V AC/AD power adapter
Operating Temp.	0°C ~ 50°C (HDD inside)
Storage Temp.	-20°C ~ 80°C,
Humidity	10% ~ 95%(Non-condensing)
Certification	CE



Ordering Information

iBOX530-282-1.1G	Fanless Embedded System with Intel® Atom™ 1.1 GHz processor
iBOX530-282-1.6G	Fanless Embedded System with Intel® Atom™ 1.6 GHz processor



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*All specifications and photos are subjected to change without notice.

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