KUBE-8030

Embedded Fanless Box PC with
Dual Core Intel® Atom™ Processor D2550

- •• Intel® Atom™ Processor D2550 (1M Cache, 1.86GHz)
- •• Intel® NM10 Express Chipset
- •• Intel® Graphics Media Accelerator 3650
- •• 1x Single-channel DDR3 800/1066 MHz memory support
- •• 7x USB2.0, 2x GbE LAN, 2x 2.5" SATA HDD / SSD Supported
- •• 1x HDMI, 1x VGA

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Product Overview

The KUBE-8030 is a fanless Box PC is ideal for space critical applications. This embedded hardware platform is designed with Intel® Atom™ Processor D2550 which provides with excellent performance. The system is supported with Intel® NM10 Express chipset, and DDR3 SO-DIMM up to 4GB. Featured are 2x 2.5" SATA HDD / SSD, 2x GbE, 7x USB 2.0, 1x VGA, 1x HDMI and 8x COMs.

The KUBE-8030 provides high performance, reliability for harsh environments, compact size, noiseless operation and is highly suited to a wide range of industrial applications such as Kiosk, ATM, Gaming, Transportation, Entertainment, Surveillance, and Thin Servers. Wall and desktop mounting supported.

Technical Information

CPU Support
Intel® Atom™ Processor D2550 (1M Cache, 1.86GHz)

Chipset
Intel® NM10 Express Chipset

Memory
1x Single-channel DDR3 800/1066 MHz memory support (4GB max)

Graphics
Intel® Graphics Media Accelerator 3650

Audio
Realtek ALC662-VC HD Codec

Storage
Support up to 2x 2.5" HDD / SSD

I/Os
Front IO
1x DC-IN
1x Power LED
1x HDD LED
1x Power Button
Rear IO
7 x USB 2.0
1 x HDMI
1 x VGA
Line-In, Line-Out and Mic-In Supported
2 x Gigabit Ethernet (Realtek RTL8111E) PXE/RPL/WOL supported
8 x COM ports supported
(RS-232/422/485 selection supported on COM1)
(RS-232 selection supported on COM2~COM8)

Hardware Monitor
Operating voltage, CPU temperature and fan speed

Power
DC 24V Input

OS Supported
Windows 7

Dimensions
220 x 180 x 68 mm / 8.66" x 7.09" x 2.68" (W x D x H)

Environment
Operation Temp: 0ºC ~ 50ºC / 32ºF ~ 122ºF
Storage Temp.: -20ºC ~ 80ºC / -4ºF ~ 176ºF
Humidity: 0% ~ 95%

Certification
CE, FCC Class A

KUBE-8030 I/Os

5F, No. 415, Ti-Ding Blvd. Sec. 2, NeiHu District, Taipei, Taiwan 114
T +886-2-2799-2789   F +886-2-2799-7399   sales@quanmax.com
www.quanmax.com

Quanmax