

KUBE-8010

Fanless Box PC with Pentium® M on Mini-ITX SBC



- Fanless design with Mini-ITX embedded motherboard
- Compact size: 188.7 x 300 x 80 mm
- Intel® Pentium® M up to 1.8GHz, 855GME chipset
- 1x 3.5" HDD, 1x CompactFlash Type II
- 6x COM ports, 1x Mini PCI slot for expansion
- Rugged aluminum chassis with integrated cooling solution



Product Overview

The KUBE-8010 is a compact Fanless Box PC ideal for space- critical applications. This powerful embedded hardware platform supports a fanless Pentium® M processor up to 1.8GHz (478-pin µFC-PGA package), 855GME/ICH4 chipset, and up to DDR 2GB . Featured are 3.5" HDD bay, CF slot, and Mini PCI slot, dual Fast Ethernet, USB 2.0, VGA, 6x external COM ports, LPT, and PS/2 KB/MS.

The KUBE-8010 provides high performance, reliability for harsh environments, compact size, noiseless operation and is highly suited to a wide range of industrial applications such as POS, KIOSK, ATM, Gaming, Transportation, Entertainment, Surveillance, and Thin Servers.

Technical Information

Construction	Aluminum extrusion, heavy-duty steel chassis
System Board	Mini-ITX Embedded SBC, Pentium® M up to 1.8GHz µFC-PGA, 855GME/ICH4 chipset
Memory	2x DIMM slots DDR up to 2GB
I/O Panel	<p>Front I/O</p> <ul style="list-style-type: none"> 1x Power switch 2x LEDs for HDD and Power <p>Rear I/O</p> <ul style="list-style-type: none"> 2x 10/100 LAN 4x USB 2.0 1x VGA 6x COM 1x LPT PS/2 Keyboard, Mouse Mic/Line-in/Spk
Drive Bays	1x 3.5" HDD, 1x CF (internal)
Expansion	1x Mini PCI slot
WLAN	None

Power Supply	<p>Input voltage: 100-240 VAC or DC 24V</p> <p>Output voltage: +3.3V, +5V, -12V, 12V, +5Vsb</p>
Cooling	Fanless
Shock	Operating: 10 g / 11ms; Storage: 30 g / 11ms (half-sine)
Vibration	<p>Operating (IEC 68-2-64 Fh): 5-500Hz, 1g (rms) / 3-axes</p> <p>Storage (IEC 68-2-6 Fc): 5-500Hz, 2g (rms) / 3-axes</p>
Temperature / Humidity	<p>Operating: 0°C to 60°C, 0%-90%, non-condensing</p> <p>Storage: -20°C to 80°C, 0%-90%, non-condensing</p>
Dimensions	188.7 x 80 x 300 mm (WxHxD)
Weight	5 kg
Mounting	Desktop, Wall-mount
Certifications	CE, FCC Class A

Product Information

Article	Part No.	Description
KUBE-8010-AC	SKC0KUBE8010000A	Embedded Fanless Box PC with Mini-ITX SBC and AC power supply
KUBE-8010-DC	SKC0KUBE8010100A	Embedded Fanless Box PC with Mini-ITX SBC and DC power supply