

QBOX-200T

Intel® BayTrail SoC Processor, Atom™ E3825



- Intel® BayTrail SoC Processor, Atom™ E3825
- DDR3L 1333 MT/S SO-DIMM up to 4GB
- 1x HDMI, 1x VGA, 2x USB2.0, 1x USB 3.0, 1x GbE LAN, 1x COM
- 1x mSATA, 1x Micro SD Card Cage, 1x mini PCIe
- Fanless design
- Support wide temperature range, from -20°C to 70°C



Product Overview

The QBOX-200T is a fanless digital signage player ideal for space critical applications. This embedded hardware platform features Intel® BayTrail SoC Processor, Atom™ E3825, and DDR3L SO-DIMM. It comes with 1x HDMI, 1x VGA, 2x USB2.0, 1x USB 3.0, 1x GbE LAN, 1x mSATA, 1x Micro SD card cage, 1x COM.

The QBOX-200T provides high reliability rugged case not only for great protection from EMI, cold and heat, but also integrated with passive cooling design for quiet fanless operation such as Transportation, Surveillance and Automation.

Technical Information

CPU Support
Intel® BayTrail SoC Processor, Atom™ E3825 (1M Cache, 1.33 GHz)
Memory
1x DDR3L 1333 MT/S SO-DIMM up to 4GB
BIOS
AMI uEFI BIOS 1x 64Mb SPI flash ROM
Front IO
1x Audio Jack for Line-out & MIC-In 1x Micro SD Card Cage 1x USB 3.0 1x Reset Button 1x HDD LED 1x WiFi LED 1x Power Button (with LED)
Rear IO
1x DC Jack 1x HDMI 1x RJ-45 2x USB 2.0 1x VGA 1x COM (with RS-232/422/485) 2x Antennas

Storage
1x mSATA Socket 1x Micro SD Card Cage
Hardware Monitor
Voltages monitoring Temperature monitoring
Expansion
1x mini PCIe
Dimensions
150.6 x 80.8 x 33mm (W x D x H)
OS Support
Windows 8
Power
DC 12V Input
Environment
Operating: -20°C to 70°C Storage: -20°C to 80°C Humidity: 0% to 90%
Certifications
CE, FCC Class A

QBOX-200T I/Os

