

# QBox-1300

Compact Box PC with Intel® Atom N450 Platform



- Fanless Compact Size with Intel® Atom N450
- DDR2 667/800 SO-DIMM, up to 2GB
- VGA, 1 x GbE and 5.1 Channel Audio Output
- SATA HDD or SSD
- S/PDIF, 1x COM and 4x USB
- Expansion: 1 x Mini PCI-Express Socket (for optional WiFi)
- Expansion: 1x SIM card 2x3 pin header (for 3.5G solution)



## Product Overview

The QBox-1300 is a Fanless Industrial Box PC. Specifically designed for low power, cost effective applications, the QBox-1300 features an ultra-slim design for limited space environments and is equipped with an Intel® Atom N450 processor at 1.66 GHz with 512 KB L2 cache, 2.5" HDD bay with S/PDIF, GbE LAN, USB 2.0, COM, Audio and VGA out. To meet current trends towards wireless communications,

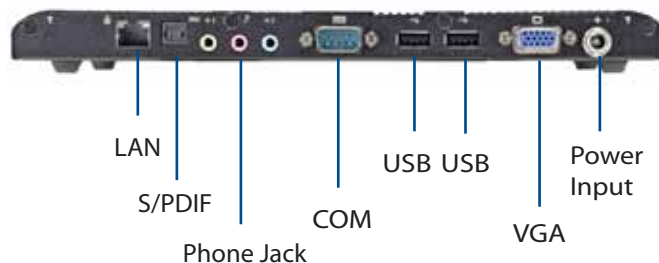
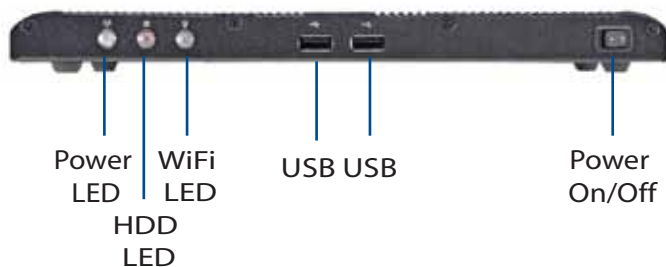
the QBox-1300 is WiFi-ready with mPCIe slot and WLAN antenna opening in the chassis. The QBox-1300's fanless/low-power design, compact size, and complete feature set make it ideal for applications in transportation, surveillance, building automation.

## Technical Information

System	
CPU	Intel® Atom Processor N450 (512K Cache, 1.66 GHz)
Chipset	Intel® NM10
Memory	1x SO-DIMM DDR2 667/800 up to 2GB
Internal Storage	1x 2.5" Hard Drive or SSD
Audio	Built-In HD Codec, 5.1 channels audio supported
Cooling	Fanless
Material	Aluminum front bezel
I/Os	1x S/PDIF 1x Button for Power On/Off (1x Power LED - Green) 1x HDD LED (Red) and 1x WiFi LED (White) 4x USB 2.0 Connectors 1x DC Jack for Power Input 1x D-Sub 15P for VGA Output 1x RJ-45, GbE Port 1x COM Port 1x Phone Jack for Line-Out 1x Phone Jack for MIC-In 1x Phone Jack for Line-In

Expansion Slot	
1x Mini PCI-Express for optional WiFi 1x SIM Card 2x3 pin header for 3.5G solution	
Wireless LAN	
Optional WLAN mPCIe or 3.5G mPCIe module	
Environmental Specification	
Temperature	Operating: 0°C to 40°C, 0%-90% rel. hum., non-condensing Storage: -20°C to 80°C, 0%-90% rel. hum., non-condensing
Size and weight	
Dimensions	253 x 178 x 18.7 mm (W x H x D)
Weight	1.0 kg
Power Input	
DC 12V	
Mounting Type	
VESA Mount	
Compliant	
CE, FCC Class A	

## QBox-1300 Rear IO



## Product Information

Article	Part No.	Description
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