

QBOX-210S Series

Pocket Size Fanless Box PC
with Intel® BayTrail SoC Processor



- Intel® BayTrail Celeron® Quad Core N2930 / Dual Core N2807 SoC Processor
- DDR3L 1333 MT/S SO-DIMM up to 8/4GB
- 1x mSATA
- 1x HDMI, 1x VGA
- 2x USB2.0, 1x USB 3.0, 1x COM
- 1x GbE LAN
- 1x mini PCIe
- Fanless design



Product Overview

The QBOX-210S Series is a fanless digital signage player ideal for space critical applications. This embedded hardware platform features Intel® BayTrail SoC Processor, Celeron® N2930 / N2807, and DDR3L SO-DIMM. It comes with 1x HDMI, 1x VGA, 2x USB2.0, 1x USB 3.0, 1x GbE LAN, 1x mSATA, 1x COM.

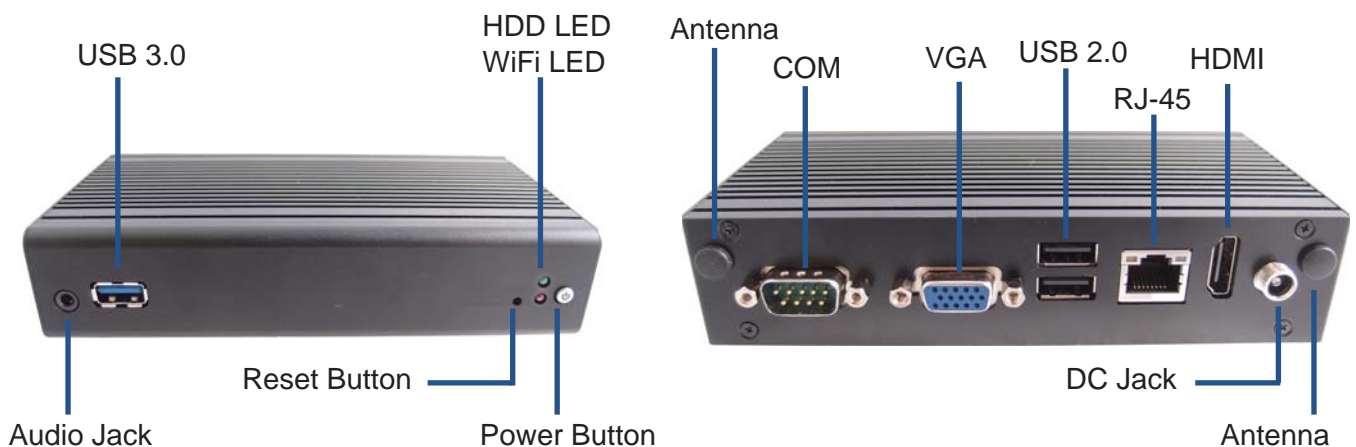
The QBOX-210S Series provides high reliability rugged case not only for great protection from EMI, cold and heat, but also integrated with passive cooling design for quiet fanless operation such as Transportation, Surveillance and Automation.

Technical Information

| CPU Support | |
|---|--|
| Intel® BayTrail Celeron® Quad Core N2930 (2M Cache, up to 2.16 GHz) | |
| Intel® BayTrail Celeron® Dual Core N2807 (1M Cache, up to 2.16 GHz) | |
| Memory | |
| 1x DDR3L 1333 MT/S SO-DIMM up to 8/4GB | |
| BIOS | |
| AMI uEFI BIOS | |
| 1x 64Mb SPI flash ROM | |
| Front I/O | |
| 1x USB3.0 | |
| 1x Audio Jack for Line-out & MIC-In | |
| 1x Reset Button | |
| 1x Power Button (with LED) | |
| 1x HDD LED | |
| 1x WiFi LED | |
| Storage | |
| 1x HDMI | |
| 1x VGA | |
| 2x USB2.0 | |
| 1x COM (with RS-232/422/485) | |
| 1x RJ-45 | |
| 1x DC Jack | |
| 2x Antennas | |

| Storage | |
|--|--|
| 1x mSATA Socket | |
| Expansion | |
| 1x mPCIe slot | |
| Hardware Monitor | |
| Voltages monitoring | |
| Temperature monitoring | |
| Power Supply | |
| Input: 100~240 VAC, 50~60 Hz | |
| Output: 30W, +12VDC/2.5A | |
| ATX/AT Mode Support | |
| OS Support | |
| Windows 7, Windows 8, Linux | |
| Temperature / Humidity | |
| Operating Temp.: 0°C ~ 50°C / 32°F ~ 122°F | |
| Storage Temp.: -20°C ~ 80°C / -4°F ~ 176°F | |
| Humidity: 0% ~ 90%, non-condensing | |
| Dimension | |
| 151 x 81 x 33 mm / 5.94" x 3.19" x 1.30" (W x D x H) | |
| Weight | |
| 500 g / 1.10 lb | |
| Mounting | |
| VESA Mount | |
| Certifications | |
| CE, FCC Class A | |

QBOX-210S Series I/Os



Ordering Information

| Article | Part No. | Description |
|-----------|----------|---|
| QBOX-210S | | Intel® BayTrail Celeron® Quad Core N2930 Processor, 1x DDR3L SO-DIMM up to 8 GB, 1x HDMI, 1x VGA, 1x USB3.0, 2x USB2.0, 1x COM, 1 x GbE, 1x mPCIe |
| QBOX-220S | | Intel® BayTrail Celeron® Dual Core N2807 Processor, 1x DDR3L SO-DIMM up to 4 GB, 1x HDMI, 1x VGA, 1x USB3.0, 2x USB2.0, 1x COM, 1 x GbE, 1x mPCIe |