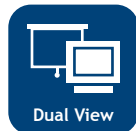


Embedded Box PC - BCP Series

BCP0504



Fanless Box system with Intel Apollo Lake SoC



- Intel Apollo Lake SoC
- DDR3L onboard memory
- Dual Display, Support VGA & DP++
- Expansion Slots: 1x Mini-PCIe Slot
1x mSATA
1x M.2 Slot
- Dual Intel LAN w/ 30μ RJ-45 Connectors
- 2x COM Ports (2x DB9)
- 4x USB3.0 (Type A w/ 15μ), 2x USB 2.0
- 4x Antenna Holes
- Support Win 7



Vending Machine



Fitness Club



Restaurant Ordering



Gaming Lottery



Interactive Kiosk

Specification

BCP0504

Main System

Chipset	Intel Celeron N3350 Processor
CPU	Onboard SoC, TDP up to 12W
Expansion Slots	1x Mini PCIe Slot with PCIe + USB 2.0 interface 1x mSATA 1x M.2 2230, Key E, Support Wifi/BT 1x SIM Slot (Design Reserved, BOM Option) 1x Micro SIM Card Slot
Memory	Onboard Memory, DDR3L, 4GB 1x SO-DIMM Slot
ROM	64GB
Graphic Support	1x VGA (Support by Chrontel CH7517) 1x DP++
Audio Controller	Realtek ALC269
EC I/O	ITE IT8528VG
Ethernet	Support 10/100/1000Mbps 2x Intel i211-IT / 2x RJ-45 Connectors
Front I/O	1x DP++ 1x Reset Button 1x Power Button w/ Power LED 1x HDD LED 2x COM Ports 2x USB 2.0 1x AT/ATX Mode Switch 2x Antenna Holes
Rear I/O	1x VGA 2x RJ-45 4x USB 3.0 1x DC-In (9V~36V) 2x Antenna Holes

Environment

Operating temperature	0°C ~ 50°C
Storage temperature	-40°C ~ 85°C
Relative humidity	60°C@90% non-condensing
Dimensions	172 x 105.2 x 44.3 mm
Weight	TBD
Warranty	2 year

Dimensions & Drawing

Unit : mm

