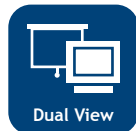


Embedded Box PC - BCP Series

BCP0514



Fanless Box system with Intel SkyLake-U (6th Gen 15W Low Power SOC)



- Supports Windows 7 & 10
- DDR4 2133 onboard memory
- Dual Display, Support VGA & HDMI
- Expansion Slots: 1x Mini-PCle & 2x M.2 Slot
- Dual Intel LAN w/ 30μ RJ-45 Connectors
- 6x COM Ports (1x DB44, 2x DB9)
- 4x USB3.0 (Type A w/ 15μ), 2x USB2.0
- 1x PS2 Connector
- 1x Audio Line Out
- 4x Antenna Holes
- Support Built-in 2.5-inch HDD (Optional)
- Support Internal USB Key (Optional by onboard header)



Vending Machine



Fitness Club



Restaurant Ordering



Gaming Lottery



Interactive Kiosk

Specification

BCP0514

Main System

Chipset	Intel Celeron Processor 3955U
CPU	Onboard SoC
	Max. CPU TDP 15W (Configurable TDP-up 25W)
Expansion Slots	1x mini-PCIe Slot (with mSATA, USB2.0)
	2x M.2 Slots (1x 2230 E Key, 1x 2242 B Key)
	1x Micro SIM Card Slot
Memory	4GB (Onboard Memory, Support DDR4 2133)
ROM	64GB
Graphic Support	1x VGA (1920x1200 Full HD)
	1x HDMI (Full HD)
Audio Controller	Realtek ALC269
Super I/O	ITE IT8786
Ethernet	Support 10/100/1000mbps
	2x Intel i211, 2x RJ-45 Connectors
Front I/O	1x VGA
	1x HDMI
	2x RJ-45
	2x USB 2.0 Ports
	4x USB 3.0 Ports
	6x COM Ports (2x DB-9, 1x DB-44)
	COM 1 Support RS232 or DIO 8bit, Switch by Jumper
	COM 2 Support RS232/422/485, Switch by BIOS
	COM 3-6 Support RS232/485, Switch by BIOS
	1x PS/2 Combo Connector
	1x DC-IN (12V-28V).
Storage	1x SATA III (6Gb/s, Support SATADOM, Colay with M2DOM)

Environment

Operating temperature	0°C ~ 40°C
Storage temperature	-40°C ~ 85°C
Relative humidity	60°C @ 90% non-condensing
Dimensions	209.8mm x 120mm x 38.2mm
Weight	0.6 kg
Warranty	2 year

Dimensions & Drawing

Unit : mm

