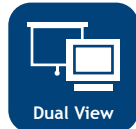


Embedded Box PC - BCP Series

BCP0516



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-PCIe & 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

BCP0516

Main System

Chipset	Intel Core i5-6200U
CPU	Onboard SoC
	Max. CPU TDP 15W (Configurable TDP-up 25W)
Expansion Slots	1x mini-PCle 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

