



Box PC with onboard Intel core i3 6100u or i5 6200u processor, 1 x VGA, 1 x HDMI 1.4, 2 x RJ45, 4 x USB2.0, 4 x USB3.0, 6 x Serial ports

■ Features

- Onboard Intel® Core i3 6100u/i5 6200u processor
- AWAL, Wake On LAN, Watchdog, RTC functions
- Low consumption TDP only 28W and can be mounted on the wall
- Fanless system without cooling fan, fit for industrial grade field, work as long as 24 hours
- Full Aluminum Alloy Black color shell for heat dissipation, Exquisite production craft on outside design
- One embedded SIM card slot onboard for 3G/4G Wi-Fi
- 1 x VGA, 1 x HDMI 1.4 dual display output synchronously
- 2 x RJ45 2.5GB i225-V Intel Giga LAN and 6 x RS232 COM(COM1/COM2 can change to RS485/422 from BIOS)

■ Specifications

Display

Video	Intel® HD Graphics 520
Display	1 x VGA 1 x HDMI1.4

I/O Connector

USB	4 x USB2.0, 4 x USB3.0
LED	2 x LED
Audio	Intel High Definition Audio and USB Audio and HID 1 x MIC, 1 x SPK
Network	2 x Intel 2.5G i225-V Gigabit RJ45 10/100Mbps/1000Mbps
Wi-Fi Option	1 x mini PCIE-half port for Wi-Fi/Bluetooth module 1 x mini PCIE-full port for 3G/4G module
Antenna	2 x inner RF cables and 2 x external antennas
COM	6 x RS232 COM, COM1 COM2 can change to RS485/422 from BIOS
GPIO	1 x GPIO
Others	1 x embedded SIM card slot onboard, 2 x Kensington Lock holes

Power

Input	Input 100-240V AC/50-60Hz
Output	12V DC
Switch	1 x Power On/Off Switch
Power	1 x 12V DC In

System

CPU	Onboard Intel Core i3 6100u/i5 6200u
Chipset	Intel Sunrise Point-LP, Intel Skylake-U
Memory	2 x SO-DIMM DDR4 Slot, 4GB/8GB/16GB/32GB DDR4 2133/2400 MHz
TDP	15W
OS Support	Windows 7/Windows 8/Windows 10/Linux
Storage	1 x M-SATA3.0 slot for MSATA SSD 1 x SATA3.0 slot for SATA HDD or SSD
Functions	Calls on function automatically, Wake-On-LAN, Kensington Lock
PXE	YES

Environment

Operating Temperature	-10°C to 60°C
Storage Temperature	-20°C to 80°C
Relative Humidity	0% ~ 90% @30°C(non-condensing)

Physical

Mounting	4 Mounting holes on case
Construction Material	Black color aluminum alloy
Dimensions(W x H x D) (mm)	235 x 60 x 148
Net Weight	1.6 KG
Gross Weight	2.5 KG
Cooling Mode	Fanless
Package	1xMini PC, 1xPower Adapter, 1xPower Cord, 1xScrews Bag Wi-Fi antennas, 1xHDMI cable, 1xLong Screws Bag

■ Product View



■ Ordering Codes

Model Number	Description
CBX-D160FL-i3	With onboard Intel® core i3 6100u processor, 1 x VGA, 1 x HDMI 1.4, 2 x RJ45, 4 x USB2.0, 4 x USB3.0, 6 x Serial ports
CBX-D160FL-i5	With onboard Intel® core i5 6200u processor, 1 x VGA, 1 x HDMI 1.4, 2 x RJ45, 4 x USB2.0, 4 x USB3.0, 6 x Serial ports

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