



**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

<b>Video</b>	Intel® HD Graphics 520
<b>Display</b>	1 x VGA 1 x HDMI1.4

#### I/O Connector

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

#### Power

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

#### System

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

#### Environment

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

#### Physical

<b>Mounting</b>	4 Mounting holes on case
<b>Construction Material</b>	Black color aluminum alloy
<b>Dimensions(W x H x D) (mm)</b>	235 x 60 x 148
<b>Net Weight</b>	1.6 KG
<b>Gross Weight</b>	2.5 KG
<b>Cooling Mode</b>	Fanless
<b>Package</b>	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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