

# CEX – Industrial Box PC

IBOX-506C



## • Features

- Industrial Al-alloy material good heat dissipation design
- Onboard Intel I5 6200U (dual core, 2.30GHz ~ 2.80GHz, 3MB, 15-25W) I3/I7 CPU optional
- Support M.2 (NVME) and SATA
- Support 6 x COM (RS-232/422/485 optional)
- Support 2 x LAN, 4 x USB 3.0, 4 x USB 2.0, 1 x PS/2
- Support 16 bits GPIO (8 input, 8 output)
- Support 9V-36V wide voltage power input



## Specifications

<b>Material</b>	Industrial Al-alloy with good heat dissipation design
<b>CPU</b>	Onboard Intel I5 6200U (dual core, 2.30GHz ~ 2.80GHz, 3MB, 15-25W) I3/I7 CPU optional
<b>GPU</b>	Integrate HD Graphics 520
<b>Memory</b>	Onboard DDR4 8GB (2133MHz)
<b>Storage</b>	1 ↑ M.2(NVME) Slots
<b>Expansion slots</b>	1 x MINI PCIE (Msata/WIFI optional), 1 x SIM card slots
<b>I/O</b>	<ul style="list-style-type: none"> <li>• 1 x VGA</li> <li>• 1 x HDMI</li> <li>• 1 x PS/2</li> <li>• 6 x RS232 (RS232/422/485 optional)</li> <li>• 2 x RJ45 10/100/1000M LAN</li> <li>• 8 x USB (4 x USB2.0, 4 x USB3.0)</li> <li>• 1 x RST</li> <li>• 1 x Lineout, Mic-in</li> <li>• 1 x 2 Pin Phoenix terminal</li> <li>• 1 x Power switch</li> </ul>
<b>GPIO</b>	1 x 16bit GPIO (8 input, 8 output)
<b>BIOS</b>	64MB SPI Flash
<b>Power input</b>	Support 9V-36V wide voltage power input
<b>LED light</b>	2 x LED light
<b>Watchdog timer</b>	Programmable overtime interrupt or recovery
<b>Color</b>	Black (optional)
<b>OS</b>	Windows 7, Windows 8, Windows 10, Windows XP, Windows XP Embedded, Linux
<b>Dimension</b>	240 x 160 x 9mm
<b>Net weight</b>	2.5KG
<b>Operating Temperature</b>	-10°C ~ 60°C
<b>Storage Temperature</b>	-20°C ~ 70°C
<b>Storage Humidity</b>	5-90%@40°C (non-condensing)
<b>Vibration</b>	5 grms / 5 ~ 500Hz in working status (SSD) 1 grms / 5 ~ 500Hz in working status (Built-in HDD module)
<b>Shock</b>	50 g peak acceleration (11ms duration) (SSD) 20 g peak acceleration (11ms duration) (Built-in HDD module)