

# CEX – Industrial Box PC

IBOX-820E



## • Features

- Compacting fan less design
- Intel Celeron 1037U 1.8GHz
- Support 6 x RS232 COM
- Support DC9 – 36V power supply

## • Specifications

<b>Material</b>	Industrial Al-alloy
<b>CPU</b>	Onboard Intel Celeron 1037U 1.8GHz (i5 3317U 1.7GHz optional)
<b>Chipset</b>	Intel NM70/QM77 (optional)
<b>Memory</b>	DDR32G/4G (optional)
<b>Storage</b>	SATA 500G HDD, 32G/64G SSD (optional)
<b>Expansion slots</b>	2 x PCI (1 x PCIE x 4 / 1 x PCIE x 1 optional); 1 x MINI PCIE
<b>I/O</b>	<ul style="list-style-type: none"> <li>• 1 x VGA</li> <li>• 2 x RS232/485 (2-6 RS232 optional)</li> <li>• 1 PS/2 KB/MS (optional)</li> <li>• 2 x RJ45 10/100/1000M LAN</li> <li>• 6 x USB (4-8 optional)</li> <li>• 1 x MIC, Line Out (optional)</li> <li>• 1 x GPIO</li> <li>• WIFI optional</li> </ul>
<b>Power supply</b>	DC 9-36V input
<b>LED light</b>	1 x Power LED
<b>Watchdog timer</b>	Programmable overtime interrupt or recovery
<b>Color</b>	Blue/Black
<b>OS</b>	Windows 7, Windows 8, Windows XP, Windows XP Embedded, Linux
<b>Dimension</b>	215 x 185 x 115mm
<b>Net weight</b>	2.2KG
<b>Operating Temperature</b>	-20°C ~ 65°C
<b>Storage Temperature</b>	-30°C ~ 75°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)