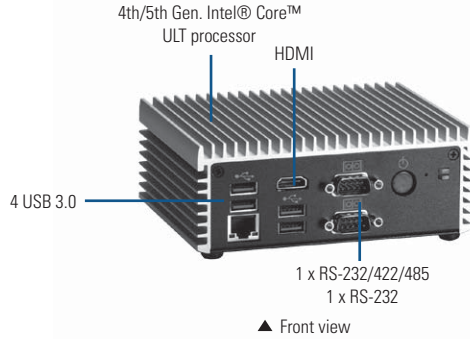


# eBOX560-880-FL

Fanless Embedded System with Intel® Celeron® 2980U/ Core™ i3 5010U/ i5 4300U ULT SoC, HDMI/DisplayPort, 2 GbE LAN, 4 USB 3.0, 2 COM and PCIe Mini Card



## Specifications

|                       |   |
|-----------------------|---|
| Standard Color        | Silver-Black  |
| Construction          | Aluminum extrusion and heavy-duty steel, IP40   |
| CPU                   | Intel® Celeron® 2980U 1.6 GHz / Core™ i5 4300U 1.9 GHz Haswell ULT/ Core™ i3 5010U 2.1 GHz Broadwell ULT SoC  |
| System Memory         | 1 x 204-pin DDR3L-1600 SO-DIMM max. up to 8 GB  |
| Chipset               | Single Chip Design  |
| BIOS                  | AMI   |
| System I/O Outlet     | 1 x RS-232/422/485<br>1 x RS-232<br>1 x DisplayPort<br>1 x HDMI<br>2 x 10/100/1000Mbps Ethernet (Intel® i218LM, i210AT)<br>4 x USB 3.0<br>2 x SMA type connector opening for antenna<br>1 x VDC 12V power input connector<br>1 x ATX power switch<br>1 x Reset button |
| Watchdog Timer        | 255 levels, 1-255 sec.  |
| Storage               | 1 x 2.5" SATA HDD drive bay<br>1 x mSATA  |
| Expansion Interface   | 1 x Full-size PCI Express Mini Card slot (USB + PCI Express signal)   |
| System Indicator      | 1 x green LED for system power-on<br>1 x orange LED for HDD active  |
| Power Supply          | Input AC 90-264V, AC 60W adapter with lock<br>Output: DC 12V @ 5A   |
| Operating Temperature | -20°C ~ +50°C (-4°F ~ +122°F) (with W.T. SSD)   |
| Storage Temperature   | -40°C ~ +80°C (-40°F ~ +176°F)  |
| Humidity              | 10% ~ 90% , non-condensing  |
| Vibration Endurance   | 3 Grms with SSD™ (5-500Hz, X, Y, Z directions)  |
| Dimensions            | 141.5 mm (5.57") (W) x 106 mm (4.17") (D) x 55 mm (2.17") (H)   |
| Weight (net/gross)    | 0.8 kg (1.76lb)/ 1.5kg (3.31lb)   |
| Certificate           | CE, UL, FCC & VCCI  |
| EOS Support           | WEBS, WES7, Linux   |

## Packing List

|                  |                   |
|------------------|-------------------|
| 1 x quick manual | 1 x power adaptor |
| 1 x driver cd    | 1 x power cord    |
| 1 x screw pack   | 4 x foot pad      |

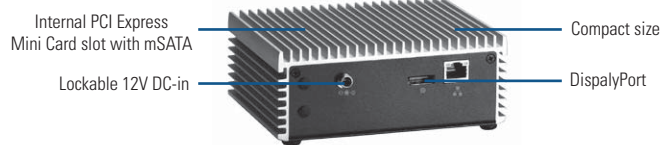
## Power Protection

OVP (over voltage protection)  
OCP (over current protection)  
SCP (short circuit protection)

\* All specifications and photos are subject to change without notice.

## Features

- Intel® Celeron® 2980U/Core™ i5 4300U Haswell & Core™ i3 5010U Broadwell ULT SoC
- High performance 204-pin DDR3L SO-DIMM max. up to 8 GB
- Fanless operation design with compact size
- 1 RS-232/422/485 and 1 RS-232 ports
- One 2.5" SATA HDD drive bay and mSATA interface
- Supports 1 PCI Express Mini Card slot and 4 USB 3.0 ports
- Supports DisplayPort and HDMI dual view



## Ordering Information

### Standard

|                         |  |
|-------------------------|--|
| eBOX560-880-FL-2980U-US | Fanless embedded system with Intel® Celeron® 2980U Haswell ULT Processor, HDMI/DisplayPort, 2 GbE LAN, 4 USB 3.0, 2 COM, PCIe Mini Card, 60W AC/DC adapter and US power cord   |
| eBOX560-880-FL-2980U-EU | Fanless embedded system with Intel® Celeron® 2980U Haswell ULT processor, HDMI/DisplayPort, 2 GbE LAN, 4 USB 3.0, 2 COM, PCIe Mini Card, 60W AC/DC adapter and EU power cord   |
| eBOX560-880-FL-4300U-US | Fanless embedded system with Intel® Core™ i5-4300U Haswell ULT processor, HDMI/DisplayPort, 2 GbE LAN, 4 USB 3.0, 2 COM, PCIe Mini Card, 60W AC/DC adapter and US power cord   |
| eBOX560-880-FL-4300U-EU | Fanless embedded system with Intel® Core™ i5-4300U Haswell ULT processor, HDMI/DisplayPort, 2 GbE LAN, 4 USB 3.0, 2 COM, PCIe Mini Card, 60W AC/DC adapter and EU power cord   |
| eBOX560-880-FL-5010U-US | Fanless embedded system with Intel® Core™ i3-5010U Broadwell ULT processor, HDMI/DisplayPort, 2 GbE LAN, 4 USB 3.0, 2 COM, PCIe Mini Card, 60W AC/DC adapter and US power cord |
| eBOX560-880-FL-5010U-EU | Fanless embedded system with Intel® Core™ i3-5010U Broadwell ULT processor, HDMI/DisplayPort, 2 GbE LAN, 4 USB 3.0, 2 COM, PCIe Mini Card, 60W AC/DC adapter and EU power cord |

### Optional

|               |                |
|---------------|----------------|
| 2.5" SATA HDD | 40 GB or above |
| 2.5" SATA SSD | 4 GB or above  |
| DDR3L SO-DIMM | 1 GB ~ 8 GB    |
| Wallmount Kit | 826K5600000E   |
| VESA ARM Kit  | 826K5600010E   |
| Din-rail Kit  | 826K5600050E   |
| Wi-Fi module  |                |
| Power cord    |                |

\*Specifications and certifications are based on options and may vary.

## Dimensions

