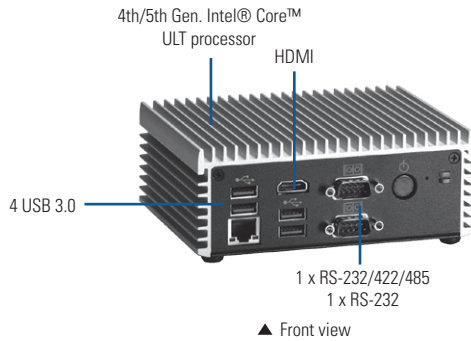


# eBOX560-880-FL

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 1 x RS-232 1 x DisplayPort 1 x HDMI 2 x 10/100/1000Mbps Ethernet (Intel® i218LM, i210AT) 4 x USB 3.0 2 x SMA type connector opening for antenna 1 x VDC 12V power input connector 1 x ATX power switch 1 x Reset button
Watchdog Timer	255 levels, 1-255 sec.
Storage	1 x 2.5" SATA HDD drive bay 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 1 x orange LED for HDD active
Power Supply	Input AC 90-264V, AC 60W adapter with lock 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	WE8S, 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

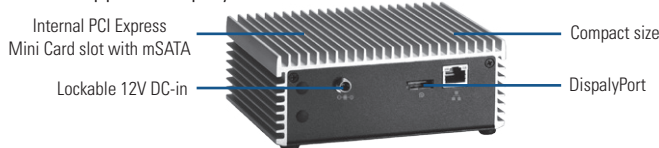
## Power Protection

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

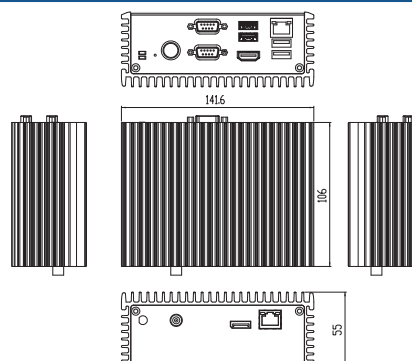
Standard	
eBOX560-880-FL-2980U-US	Fanless embedded system with Intel® Celeron® 2980U Haswell ULT Processor, HDMI/DisplayPort, 2 GbE LAN, 4 USB 3.0, 2 COM, PCIe Mini Card, 60W AC/DC adapter and US power cord
eBOX560-880-FL-2980U-EU	Fanless embedded system with Intel® Celeron® 2980U Haswell ULT processor, 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	826K560000E
VESA ARM Kit	826K5600010E
Din-rail Kit	826K5600050E
Wi-Fi module	
Power cord	

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

## Dimensions



Overview

1

Embedded Systems

Embedded Systems for Transportation

Embedded Field Controllers

Industrial Firewall

Digital Signage Solutions

Embedded MicroBoxes

Industrial Barebone Systems

Industrial Chassis

Backplanes

Power Supplies

Peripherals & Accessories