

# eBOX560-300-FL

Fanless Embedded System with Intel® Pentium® N3710 1.6 GHz, 2 HDMI, 2 GbE LANs, 4 USB 3.0, 2 COM and PCIe Mini Card

## Features

- Intel® Pentium® N3710 1.6 GHz quad-core SoC (Braswell)
- Ultra-compact size with fanless operation
- 2 HDMI independent displays with up to 4K resolution
- 2 COM and 4 USB ports
- Dual GbE LAN ports support WoL, Teaming and PXE
- 1 PCI Express Mini Card for WLAN/WWAN/mSATA
- AXView 2.0 supported

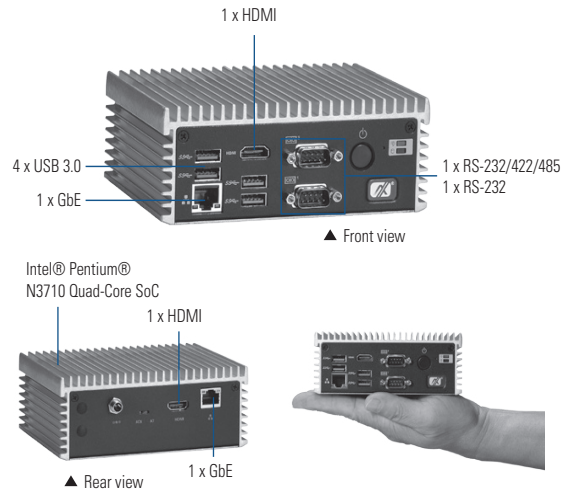


## Specifications

|                       |  |
|-----------------------|--|
| Standard Color        | Silver-Black   |
| Construction          | Aluminum extrusion and heavy-duty steel, IP40  |
| CPU                   | Intel® Pentium® processor N3710 1.6 GHz (Braswell)   |
| System Memory         | 1 x 204-pin DDR3L-1600 SO-DIMM, up to 8GB  |
| Chipset               | SoC integrated   |
| BIOS                  | AMI  |
| System I/O Outlet     | 1 x RS-232/422/485<br>1 x RS-232<br>2 x HDMI<br>2 x 10/100/1000 Mbps Ethernet (Intel® i211AT, i210AT)<br>4 x USB 3.0<br>2 x Antenna opening<br>1 x 12 VDC power input connector<br>1 x ATX power switch<br>1 x Reset button<br>1 x AT/ATX quick switch |
| Watchdog Timer        | 255 levels, 1 ~ 255 sec.   |
| Storage               | 1 x 2.5" 9.5mm SATA HDD drive bay<br>1 x mSATA   |
| Expansion Interface   | 1 x Full-size PCI Express Mini Card slot (USB + PCIe signal)   |
| TPM                   | TPM 1.2 supported  |
| System Indicator      | 1 x green LED for system power-on<br>1 x red LED for HDD active  |
| Power Supply          | Input: AC 90-264V, AC 60W adapter with lock<br>Output: DC 12V @ 5A   |
| Operating Temperature | -20°C ~ +55°C (-4°F ~ +131°F), with W.T. SSD & Memory non-boost mode   |
| Storage Temperature   | -40°C ~ +80°C (-40°F ~ +176°F)   |
| Humidity              | 10% ~ 95%, non-condensing  |
| Vibration Endurance   | 3 Grms w/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 (1.76 lb)/1.5 kg (3.31 lb)  |
| Certification         | CE   |
| EOS Support           | Win 10 IoT, WE8S, Linux  |

## Packing List

- 1 x Quick manual
- 1 x Driver CD
- 1 x Screw pack
- 1 x Power adaptor
- 1 x Power cord
- 4 x Foot pad



## Power Protection

### AC Version

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

## Ordering Information

### Standard

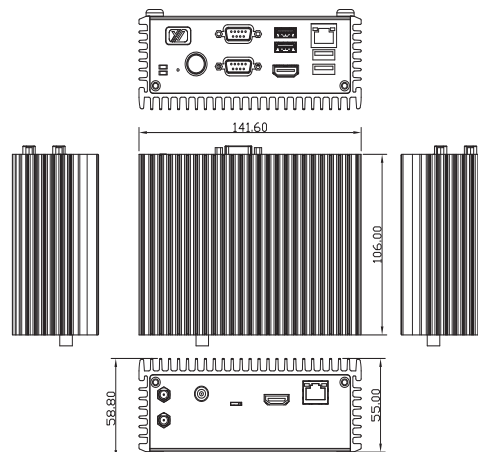
|                         |   |
|-------------------------|---|
| eBOX560-300-FL-N3710-US | Fanless embedded system with Intel® Pentium® N3710 1.6 GHz, 2 HDMI, 2 GbE LANs, 4 USB 3.0, 2 COM and PCI Express Mini Card, 60W AC/DC adapter and US power cord |
| eBOX560-300-FL-N3710-EU | Fanless embedded system with Intel® Pentium® N3710 1.6 GHz, 2 HDMI, 2 GbE LANs, 4 USB 3.0, 2 COM and PCI Express Mini Card, 60W AC/DC adapter and EU power cord |

### Optional

|                  |               |
|------------------|---------------|
| 2.5" SATA HDD    | 40GB or above |
| 2.5" SATA SSD    | 16GB or above |
| DDR3L SO-DIMM    | 1GB - 8GB     |
| Wall mount Kit   | 8816K5600A0E  |
| VESA arm kit     | 8816K5602A0E  |
| DIN-rail Kit     | 8816K5601A0E  |
| WLAN/WWAN module |               |
| Power cord       |               |

\*Specifications and certificates may vary subject to options required.

## Dimensions



Updated Apr. 30, 2018. \* All specifications and photos are subject to change without notice.

## Assured Systems

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### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508  
Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050  
Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28  
Business Registration Number: 07699660