

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

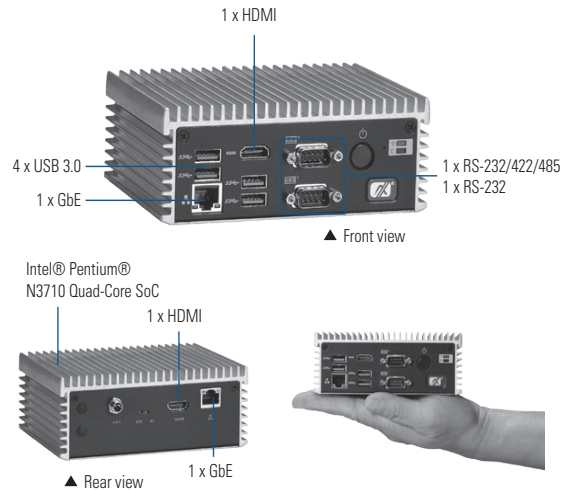


Specifications

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 1 x RS-232 2 x HDMI 2 x 10/100/1000 Mbps Ethernet (Intel® i211AT, i210AT) 4 x USB 3.0 2 x Antenna opening 1 x 12 VDC power input connector 1 x ATX power switch 1 x Reset button 1 x AT/ATX quick switch
Watchdog Timer	255 levels, 1 ~ 255 sec.
Storage	1 x 2.5" 9.5mm SATA HDD drive bay 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 1 x red LED for HDD active
Power Supply	Input: AC 90-264V, AC 60W adapter with lock 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

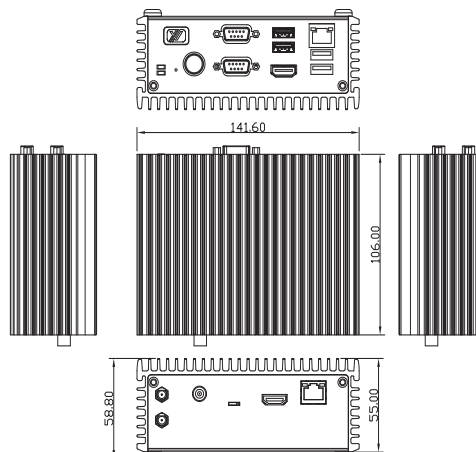
eBOX560-300-FL-N3710-US	Fanless embedded system with Intel® Pentium® N3710 1.6 GHz, 2 HDMI, 2 GbE LANs, 4 USB 3.0, 2 COM and PCI Express Mini Card, 60W AC/DC adapter and US power cord
eBOX560-300-FL-N3710-EU	Fanless embedded system with Intel® Pentium® N3710 1.6 GHz, 2 HDMI, 2 GbE LANs, 4 USB 3.0, 2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