

# E610 SERIES

## FANLESS COMPUTER

### KEY BENEFITS

Powered by 6th generation Intel Core i processors, combining high performance with low power consumption to deliver a highly-efficient processing platform

Industrial motherboard design featuring a wide temperature range for demanding applications

Unique bimetallic copper and aluminium thermal design provides unthrottled processor performance under full workloads

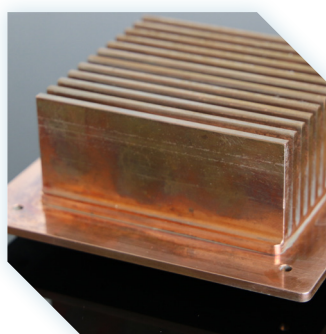
Multiple custom I/O expansion options allow for application-specific configurations

Support for Intel Myriad X VPU for IoT edge-based AI applications



Powered by Intel 6th generation CPUs, the E610 delivers powerful, unthrottled performance in a compact, industrial fanless design. With up to 16 configurable I/O ports, the E610 is ideal for a variety of compute-intensive edge-based applications.

The innovative bimetallic aluminium and copper chassis design ensures 100 per cent component performance across a wide ambient temperature range in demanding industrial applications.

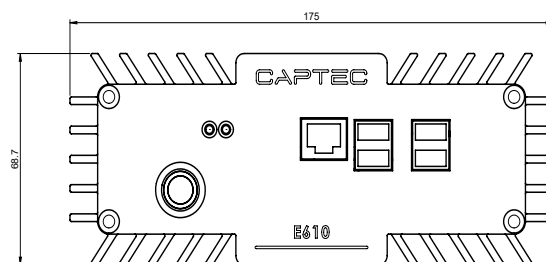
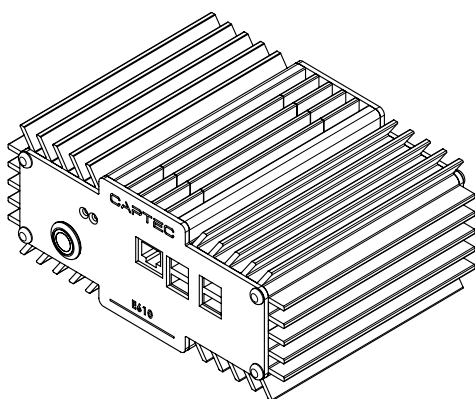


## SPECIFICATIONS

E610 Series	Fanless Computer
<b>Network</b>	2 x gigabit LAN
<b>CPU</b>	Intel Celeron 3855U – (2 Core, 1.6 GHz, 15W) Intel i3-6100U – (2 Core, 2.3 GHz base, 15W) Intel i5-6300U – (2 Core, 2.4 GHz base, 3.0 GHz turbo, 15W)
<b>Memory</b>	Up to 16GB
<b>Storage</b>	1 x SATA DOM 1 x M.2
<b>Storage Options</b>	Up to 128GB SATA DOM Up to 512GB M.2 SSD
<b>Graphics</b>	1 x HDMI 1 x VGA
<b>USB</b>	2 x USB 2.0 2 x USB 3.0
<b>Audio</b>	1 x line in 1 x line out
<b>Power Supply</b>	12V DC input
<b>Dimensions</b>	175mm x 121mm x 65mm (WxDxH)
<b>Weight</b>	< 1.21Kg
<b>Operating Temp</b>	-10°C to 50°C
<b>Mounting</b>	VESA/DIN rail
<b>Ordering Codes</b>	EC-211-616 – E610, 3855U barebone EC-221-616 – E610, i3-6100U barebone EC-231-616 – E610, i5-6300U barebone EC-241-616 – E610, i7-6600U (available on request)

E610 Series	Fanless Computer
<b>Expansion Options</b>	<b>CANbus</b> 2 x isolated CANbus 2.0B/J1939  <b>Network</b> 1 x GbE LAN 1 x isolated GbE LAN 2 x isolated GbE LAN 2 x isolated PoE GbE LAN 2 x isolated PoE+ GbE LAN 3G/4G/WiFi capable  <b>Serial</b> 2 x RS232 4 x RS232 8 x RS232 4 x RS232/422/485 2 x isolated RS422/485 4 x isolated RS485  <b>GPIO</b> 32Bit digital I/O  <b>USB</b> 2 x USB 3.0 4 x USB 3.0
<b>Certification</b>	CE, RoHS, FCC, NRTL

## TECHNICAL SPECIFICATIONS



E&OE. Captec reserves the right to change specifications without notice.

# CAPTEC

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