

E610 Series

Fanless Computer

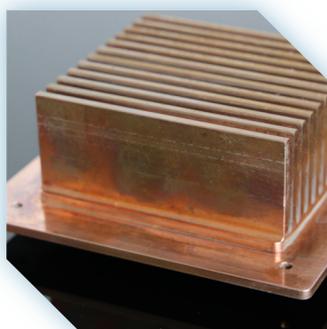
Key Benefits

- ▶ 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.

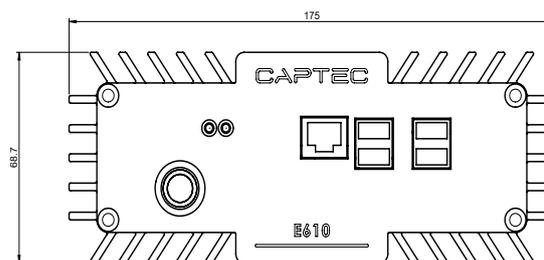
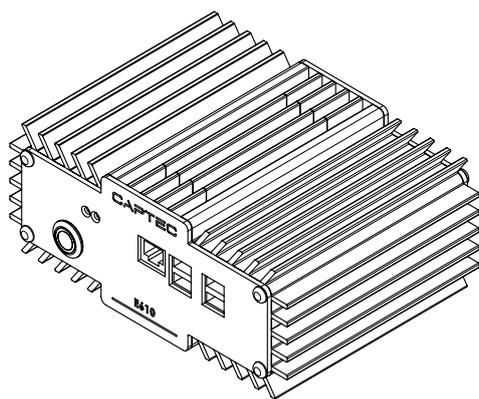


Specifications

E610 Series	Fanless Computer
LAN	2 x Gigabit LAN
CPU	Intel i3-6100U Intel i5-6200U Intel i5-6300U
Memory	Up to 16GB
Storage	1 x SATA DOM 1 x M.2
Storage Options	Up to 512GB M.2 SSD Up to 128GB SATA DOM
Graphics	1 x HDMI 1 x VGA
USB	2 x USB 2.0 2 x USB 3.0 1 x VGA
Audio	1 x line in 1 x line out
Power Supply	12V DC input
Dimensions	175mm x 121mm x 65mm (WxDxH)
Weight	< 1.5Kg
Operating Temp.	-10°C to 50°C
Mounting	VESA/DIN rail

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Ordering Codes	EC-221-616 – E610, I3-6100U barebone EC-231-616 – E610, I5-6200U barebone EC-241-616 - E610, I5-6300U barebone
Expansion Options	<p>CANbus 2 x isolated CANbus 2.0B/J1939</p> <p>Network 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</p> <p>Serial 2 x RS232 4 x RS232 8 x RS232 4 x RS232/422/485 2 x isolated RS422/485 4 x isolated RS485</p> <p>GPIO 32Bit digital I/O</p> <p>USB 2 x USB 3.0 4 x USB 3.0</p>

Technical Details



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[@captecgroupp](https://twitter.com/captecgroupp)

EMEA Office

7 Whittle Avenue, Fareham,
Hants, PO15 5SH, UK

✉ +44 (0)1489 866 066

✉ sales@uk.captec-group.com

North America Office

15 Saltsman Dr. Cambridge, ON.
N3H 4R7, Canada

✉ +1 (519) 650 4000

✉ sales@ca.captec-group.com