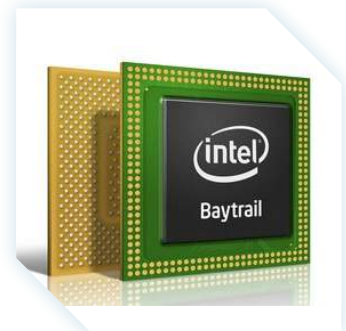# CAPTEC

EFC-210/11
SMALL FANLESS EMBEDDED COMPUTER

KEY BENEFITS

▼ **High reliability, fanless computer with no moving parts**

▼ **High performance from the latest generation Atom multi core processors**

▼ **Light weight, small size**

▼ **Low power consumption**

▼ **Shock & vibration resistant**

▼ **Flexible installation**

Compact, reliable and versatile fanless embedded computer providing high processing power with low power consumption. Rugged construction with multiple I/O connections and wide voltage input makes this computer ideal for many applications such as machine automation, kiosks, access control or remote monitoring.
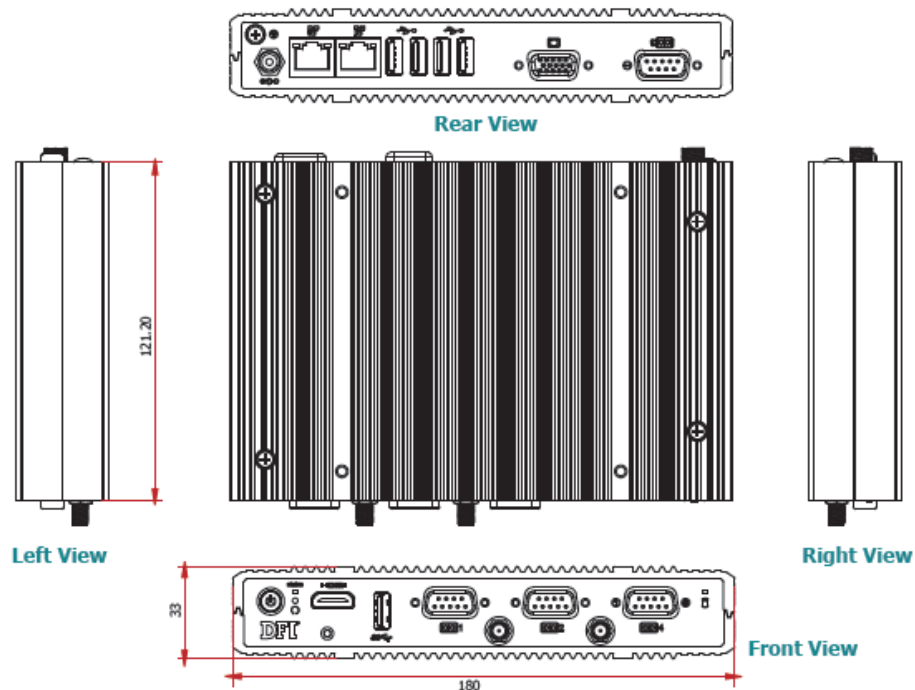
SPECIFICATIONS

EFC-210/11	Small Embedded Computers
CPU	Intel Atom E3825 Dual Core, 1.33GHz – EFC-210 Intel Atom E3845 Quad Core, 1.9GHz – EFC-211
Memory	2GB DDR3, expandable to 4GB
Storage	1 x SATA 32GB SSD, expandable to 128GB (HDD optional) Optional 1 x mSATA SSD up to 64GB Optional eMMC onboard (4GB/8GB/16GB)
Graphics	Intel HD graphics
Expansion	3 x Mini PCIe Slots 1 x SIM socket Optional microSD socket
LAN	2 x Gigabit LAN Ports Optional WiFi
I/O	4 x RS232/422/485 1 x USB 3.0, 4 x USB 2.0

EFC-210/11	Small Embedded Computers
Optional I/O	Optional 8-bit DIO in lieu of 1 serial port
Video	1 x HDMI, 1 x VGA or optional DVI-I
Operating System	Win 7/8
Input Voltage	9-36 VDC Optional AC Power Adapter
Dimensions	180mm W x 33mm H x 121mm D
Construction	Aluminium
Temperature	Operating: 0ºC to 60ºC Storage: -20ºC to 85ºC
Shock	15g, 11ms (SSD)
Vibration	MIL-STD-810F 514-5C2
Ordering Information	EFC-210: E3825 Dual Core EFC-211: E3845 Quad Core

TECHNICAL DETAILS

Rear View

121.20

Left View

Right View

33

180

Front View

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