

**Model:** EPC-310-6COM  
**Wall-mount (Shoebox) Industrial Core i9 Computer**



**Application:**

Factory Automation; Processor Automation; Intelligent Traffic Control; Vision Inspection; CCTV/DVR system; Marine / Offshore Industrial ...

Specification	
Processor	8 <sup>th</sup> & 9 <sup>th</sup> Gen. Intel® Core™ i9/i7/i5/i3/ Pentium / Celeron Processor
Chipset	Intel® H310 Chipset
Memory	Dual channel DDR4 2133/2400/2666 MHz RAM (Non-ECC), Max. Capacity Up to 32GB (16GB per DIMM slot)
Storage	1 x Internal M.2 socket (M-key), 1 x 2.5" HDD/SSD (SATA 3.0) driver bay
Audio	Realtek ALC662 6 channel HD Audio, Line-Out & Mic.-In
LAN	2 x Realtek RTL8111H GbE LAN
USB port	4 x USB 3.0/2.0
Graphic	Intel HD Graphic Accelerator, with VGA + HDMI output
Expansive interface	1 x Internal mini-PCIe socket support optional Wi-Fi/3.5G/4G LTE
I/O port	2 x RJ45, 6 x USB 3.0/2.0, 1 x VGA, 1 x HDMI, 1 x Lin-in / Lin-out, 5 x RS232; 1 x RS422/485, 1 x Power Switch, 1 x DC Input Terminal
Power Supply	Input: 100-240VAC, 50/60Hz; Output: DC 12V/ 10A Adapter
Construction	Heavy duty steel
Watch-Dog Timer	1 - 255 second programmable
Environment	Operating temperature: -20 °C to 60 °C Storage temperature: -40 °C to 80 °C Storage humidity: 10% to 90% non-condensing Operating, IEC 60068-2-64, 1Grms, random, 5 ~ 500Hz, 1 hr/axis
Safety Certification	CE, FCC, ROHS
Dimension W x H x D ( mm )	252 x 205 x 84
Ordering Information	
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Optional - Intel Processor	Refer to processor list
Optional - RAM	8 to 32GB DDR4 SO-DIMM RAM

Optional - SSD / HDD	128GB to 2TB 2.5''SSD, 500GB to 2TB 2.5'' SATA HDD
Optional - OS	DOS, Windows 7 / 8.1 / 10, linux

**Processor List**

Processor	Core Name	CPU No.	CPU Speed	Wattage	GPU
Core i9	Coffeelake	i9 - 9900KS	4.0	127	UHDGraphics630 1200MHz
Core i9	Coffeelake	i9 - 9900K	3.6	95	UHDGraphics630 1200MHz
Core i7	Coffeelake	i7 - 9700K	3.6	95	UHDGraphics630 1200MHz
Core i7	Coffeelake	i7 - 9700	3.0	65	UHDGraphics630 1200MHz
Core i5	Coffeelake	i5 - 9600K	3.7	95	UHDGraphics630 1200MHz
Core i5	Coffeelake	i5 - 9600	3.1	65	UHDGraphics630 1200MHz
Core i3	Coffeelake	i3 - 9300	3.7	62	UHDGraphics630 1150MHz
Core i3	Coffeelake	i3 - 9100	3.6	65	UHDGraphics630 1100MHz
Pentium Gold	Coffeelake	G5400	3.7	54	UHDGraphics610 1050MHz
Celeron	Coffeelake	G4930	3.2	54	UHDGraphics610 1050MHz

**Structure Diagram**

