

Model: EPC-B75-6COM-E

Wall-mount Industrial i3/5/7 Computer, Intel® Celeron® G1620, 1 x PCI-E X16



Application:

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

Specification	
Item	Description
Product Model	EPC-B75-6COM-E
Processor	Intel® Celeron® Processor G1620, (2.7 GHz, 2M Cache, LGA 1155)
Chipset	Intel B75 Express
Memory	1 x DDRIII SO-DIMM Socket up to 8GB
Storage	1 x 2.5" HDD/SSD drive bay, 1 x mSATA (full size)
Audio	Realtek ALC662 6 channel HD Audio, Line-Out & Mic.-In
LAN	2 x Realtek RTL8111H GLAN
USB port	4 x USB 2.0, and 4 x USB 3.0/2.0
Graphic	Intel HD Graphic Accelerator, with VGA + HDMI 1.4 output
Expansive interface	1 x PCI-E X16, 1 x M.2 2230 Key E Slot for WIFI & Bluetooth
I/O port	2 x RJ45, 4 x USB 2.0, 4 x USB 3.0/2.0, 1 x VGA, 1 x HDMI, 1 x Lin-in / Lin-out, 4 x RS232; 2 x RS232/422/485, 1 x Power Switch, 1 x PS2 (KB & Mouse), 1 x AC IEC input socket
Power Supply	110/240V AC input
Construction	Heavy duty steel
Watchdog 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)	290 x 210 x 135
Ordering Information	
EPC-B75-6COM-E	Wall-mount (Shoebox) Industrial Core i3/5/7 Computer, with Intel® Celeron® Processor G1620 (2.70 GHz, 2M Cache, Dual Core)
Optional - i3	Upgrade to Intel® Core i3 Processor 3240 (3.4 GHz, 3M Cache, Dual Core)
Optional - i5	Upgrade to Intel® Core i5 Processor 3470 (3.2-3.6GHz, 6M Cache, Quad Core)
Optional - i7	Upgrade to Intel® Core i7 Processor 3770 (3.4-3.9GHz, 8M Cache, Quad Core)
Optional - RAM	4 to 8GB DDRIII SO-DIMM RAM
Optional - SSD / HDD	64GB to 2TB 2.5''SSD, 1 to 2TB 2.5'' SATA HDD
Optional - OS	DOS, Windows XP / 7 / 10 / 11 Professional, Ubuntu
Optional - H310	Upgrade to Intel H310 for 6-9th Gen. processor
Optional - H510	Upgrade to Intel H510 for 10-11th Gen. processor

Structure Diagram

