

Model: EPC-B75-6COM-4P
Wall-mount (Shoebox) Industrial Core i3/5/7 Computer, with 6 x COM (2 x RS232/485) & 4 x PCI / 3 x PCI-E Expansion Slots



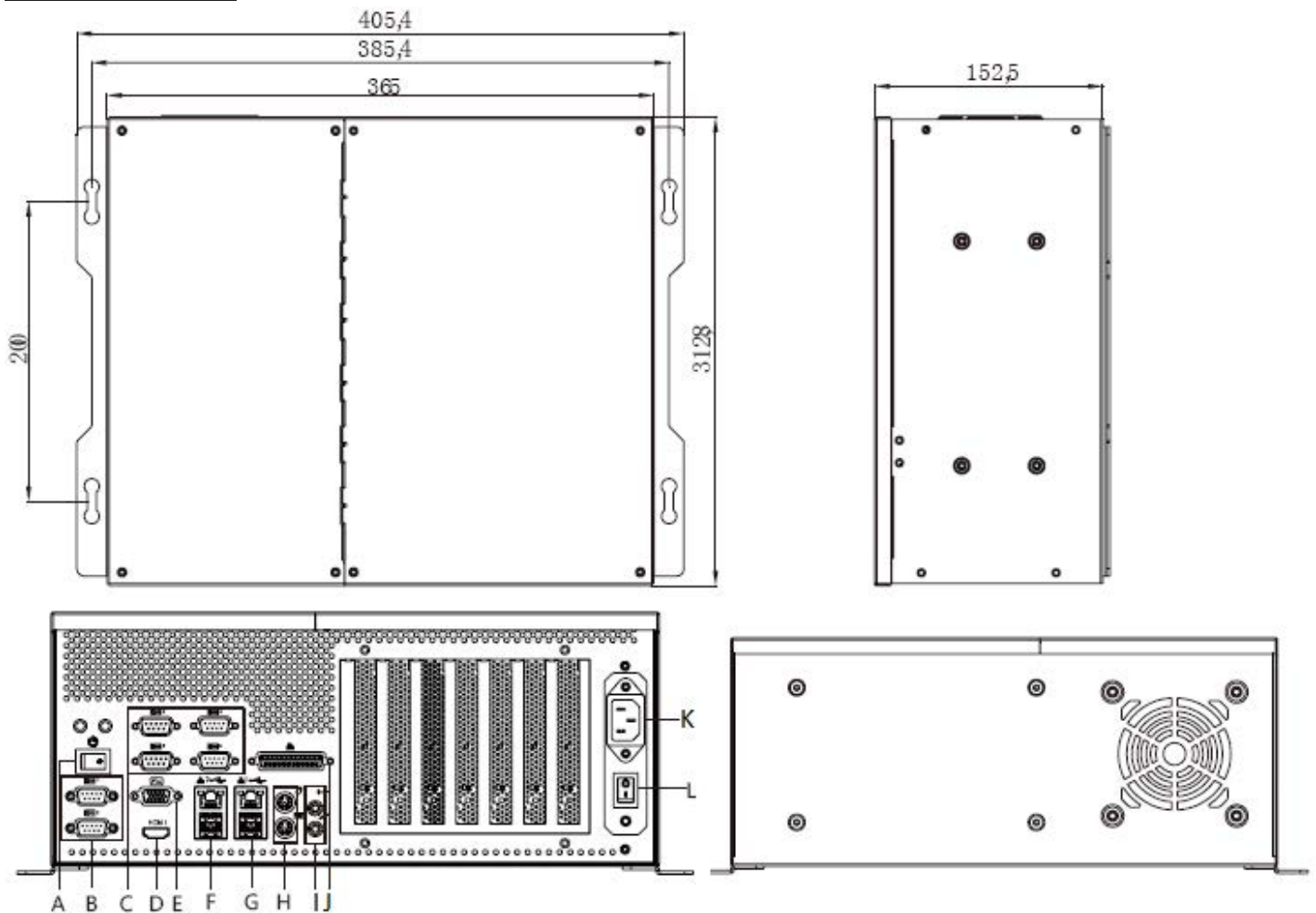
Application:

Factory Automation, Processor Automation,
 Intelligent Traffic Control, Medical Equipment,
 Marine / Offshore Industrial ...

Specification	
Processor	Intel® Celeron® Processor G1620, (2.7 GHz, 2M Cache, LGA 1155)
Chipset	Intel B75 Express
Memory	2 x DDRIII SO-DIMM Socket up to 16GB
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 RTL8111F GbE LAN
USB port	4 x USB 3.0 / 2.0
Graphic	Intel HD Graphic Accelerator, with VGA + HDMI output
Expansive interface	4 x PCI, 1 x PCI-E X16, 1 x PCI-E X4, 1 x PCI-E X1 Slots
I/O port	2 x RJ45, 4 x USB 3.0/2.0, 1 x VGA, 1 x HDMI, 1 x Lin-in / Lin-out, 4 x RS232; 2 x RS232/485, 1 x LPT, 1 x Power Switch, 2 x PS2 (KB & Mouse), 1 x AC IEC input socket
Power Supply	110/240V AC input
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)	405 x 313 x 153
Ordering Information	
EPC-B75-6COM-4P	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 16GB DDRIII SO-DIMM RAM
Optional - SSD / HDD	64GB to 2TB 2.5''SSD, 500GB to 2TB 2.5'' SATA HDD
Optional - OS	DOS, Windows XP / 7 / 8.1 / 10 Professional, linux

Structure Diagram



IO View

- | | | | |
|-------------------------------|---------------------------------|---------------------------------|------------------------------------|
| A: Power On/Off Switch | B: COM1 & 2 | C: COM3,4,5 & 6 | D: HDMI |
| E: VGA | F: GLAN, 2 x USB 3.0/2.0 | G: GLAN, 2 x USB 3.0/2.0 | H: PS2 (KB & Mouse) |
| I: Audio In/Out | J: LPT | K: AC input | L: Main Power On/Off Switch |