

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 |

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| 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

