

Product Name: HU968



Processor	<p>4th generation Intel® Core™ processors, BGA 1168</p> <p>Intel® Core™ i7-4650U, 4M Cache, up to 3.3 GHz, 15W</p> <p>Intel® Core™ i5-4300U, 3M Cache, up to 2.9 GHz, 15W</p> <p>Intel® Core™ i3-4010U, 3M Cache, 1.7 GHz, 15W</p> <p>Intel® Celeron® 2980U, 2M Cache, 1.6 GHz, 15W</p> <p>4th generation Intel® Core™ processors, BGA 1168</p>
Part Number	HU968
Memory	<p>2GB/4GB/8GB DDR3L Memory Down</p> <p>Dual Channel DDR3L 1600MHz</p>
BIOS	AMI SPI 64Mbit
Controller	Intel® HD Graphics GT Series
Feature	OpenGL up to 4.0, DirectX 11.1, OpenCL 1.2
Display	<p>1 x VGA</p> <p>1 x LVDS</p> <p>1 x DDI (HDMI/DVI/DP)</p> <p>VGA: resolution up to 1920x1200 @ 60Hz</p> <p>LVDS: dual channel 24-bit, resolution up to 1920x1200 @ 60Hz</p> <p>HDMI/DVI: resolution up to 4096x2160 @ 24Hz</p> <p>DP: resolution up to 3200x2000 @ 60Hz</p>
Expansion	<p>1 x PCIe x4</p> <p>1 x PCIe x2</p> <p>1 x PCIe x1</p> <p>1 x LPC</p> <p>1 x I2C</p> <p>1 x SMBus</p> <p>2 x Serial (TX/RX)</p>



Audio	HD Audio
Ethernet	1 x Intel® I218LM with iAMT9.5 (10/100/1000Mbps)
USB	2 x USB 3.0 8 x USB 2.0
Storage	3 x SATA 3.0 (up to 6Gb/s) RAID 0/1/5
GPIO	1 x 4-bit GPIO (Default 4 inputs and 4 outputs)
Power	12V, 5VSB, VCC_RTC (ATX mode) 12V, VCC_RTC (AT mode)
OS Support	Windows 7 Ultimate x86 & SP1 (32-bit) Windows 7 Ultimate x64 & SP1 (64-bit) Windows 8 Enterprise x86 (32-bit) Windows 8 Enterprise x64 (64-bit) Windows 8.1 Enterprise x86 (32-bit) Windows 8.1 Enterprise x64 (64-bit)
Operating Temperature	Operating: 0 to 60°C
Dimensions	COM Express® Compact 95mm (3.74") x 95mm (3.74")
Compliance	PICMG COM Express® R2.1, Type 6