



Commell LE-5Q0G2XD – 5.25 Inch QSeven Carrier Board for QE-E70 CPU on Module

The Commell LE-5Q0G2XD is a 5.25" QSeven carrier board for the Commell QE-E70 CPU on Module. The QSeven standard is smaller than other Computer-on-Module standards. The LE-5Q0G2XD carrier board's small footprint and highly integrated CPU module make it an excellent industrial computing solution.

SPECIFICATIONS

CPU	QE-E70 Qseven CPU on Module: Intel® Celeron® J1900, Intel® Celeron® N2930, Intel® Atom® E3845
Memory Type	Onboard DDR3L 1600MHz
Maximum Memory Supported	4GB
Chipset	Integrated in SoC
Integrated Graphics	Intel® Clear Video Integrated HD Graphics
Watchdog Timer	Generates a system reset with internal timer for 1 min/s ~ 255 min/s
Serial ATA (SATA)	2 x SATA II
Video	1 x VGA, 1 x DVI / DisplayPort exclusive, 1 x LVDS
LAN Ports	2 x Gigabit Ethernet LAN
GPIO Interface	1 x Programmable 8-bit GPIO with 12-pin Header
Extended Interface	2 x MiniPCIe, 1 x SIM Card Slot, 1 x SD Card Slot
Internal I/O	1 x VGA, 4 x USB 2.0, 1 x RS-232/422/485, 4 x RS-232, 1 x LPC Connector, 1 x SMBus, 1 x I2C Connector, 1 x GPIO, 1 x Audio, 1 x LVDS, 2 x SATA II, 1 x PS/2
Rear I/O	1 x RS-232, 2 x LAN, 2 x USB 3.0, 1 x DVI, 1 x DisplayPort
Audio	Realtek ALC262 HD Audio
Power Requirement	24-pin ATX power supply or DC input 6 ~ 27V
Dimensions	8.00" x 5.75" (203mm x 146mm)
Operating Temperature	32 ~ 140°F (0 ~ 60°C)
Storage Temperature	-4 ~ 176°F (-20 ~ 80°C)
Relative Humidity	10 ~ 90% (non-condensing)
OS Software Supported	Windows 7 32/64-bit, Windows 8 32/64-bit
Global P/N / SKU	3308930A

Ordering Options

LE-5Q0G2XD (SKU# 3308930A): Carrier Board for QE-E70 Module QE-E70 Module Options QE-E70JED-2GB

- (SKU# 1917851A): Intel Celeron Processor J1900 (2M Cache, 2.42GHz), eDP, DP, 2GB RAM QE-E70EED-2GB
- (SKU# 1917851B): Intel Atom Processor E3845 (2M Cache, 1.91GHz), eDP, DP, 2GB RAM QE-E70NED-2GB
- (SKU# 1917851C): Intel Celeron Processor N2930 (2M Cache, 2.16GHz), eDP, DP, 2GB RAM QE-E70JE2-2GB
- (SKU# 1917851D): Intel Celeron Processor J1900 (2M Cache, 2.42GHz), 2 x eDP, 2GB RAM QE-E70EE2-2GB
- (SKU# 1917851E): Intel Atom Processor E3845 (2M Cache, 1.91GHz), 2 x eDP, 2GB RAM QE-E70NE2-2GB
- (SKU# 1917851F): Intel Celeron Processor N2930 (2M Cache, 2.16GHz), 2 x eDP, 2GB RAM