

RUGGEDIZED COMPUTER



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Ruggedized computer is ideal for mobile applications, tight spaces and without proper ventilation. Is based on the new Intel QM57 Express Chipset and Intel® i7 2.53 GHz processor, both providing high performance characteristics with low power dissipation.

CHARACTERISTICS	
Processor	Intel®Core i7 610E 2.53GHz, fan less, cooling with heat pipes
Chipset	Mobile Intel® Express Chipset, fan less, cooling with heat pipes
Memory	16GB, DDR3 1333MHz
HDD	SSD 1TB SATA II Mil-STD-810 Certificate
PCI Express	2 x PCI Express MiniCard for extension boards 1 x PCI Express x 4 for additional video card
Video output	1 x VGA 1 x HDMI 1 x LVDS
Video card	2GB, GDDR5, 128 bit
USB	2 x USB 2.0, 2 x USB 3.0
Ethernet	2 x 10/100/1000 baseT Gigabit Ethernet
Serials	3 x RS232 1 x RS232/422/485 software selectable
I/O TTL	8 x inputs 8 x outputs
Others	SIM GSM Interface, microphone, speaker
BIOS	Phoenix Trusted Core BIOS
POWER	
Power Supply	18-32V Mil-STD1275
Power Consumption	<40W
MECHANICAL SPECIFICATIONS	
Mechanical Size (mm)	240 x 250 x 100
Weight (kg)	3.5
ENVIRONMENTAL SPECIFICATIONS	
Operating Temperature	-32°C÷+70°C
Storage temperature	-40°C÷+85°C
Compliant to	Mil-STD810, ROHS, CE
SOFTWARE	
Operating System	MS Windows 10 Professional

