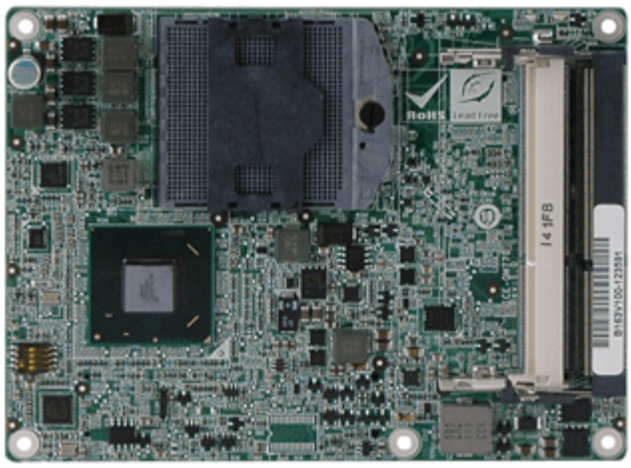
ICE-QM770

COM Express Basic Type 6 Module with Socket G2
Supports Intel® 2nd &3RD Generation Core™
i7/i5/i3 Celeron® Processor



Features

» Intel® Core™ i7/i5/i3/Celeron® processors supported

» Intel® HD Graphics technology integrates high-performance graphics and media processing

» 1600/1333/1066 MHz dual-channel DDR3 memory supports up to 16 GB

» Supports 1.35V DDR3L

» 18/24-bit dual-channel LVDS, analog CRT and three DDI supported

» IEI One Key Recovery solution allows you to create rapid OS backup and recovery

Specifications

Display	
Display Output	VGA integrated in Intel® QM77 (signal to baseboard)
	3 x DDI (up to 2560x1600@60Hz)
	1 x VGA up to QXGA (up to 2048x1536@75Hz)
	1 x 18/24-bit dual-channel LVDS up to UXGA (up to 1920x1200@60Hz)
Environment	
Humidity	5% ~ 95%, non-condensing
Operating Temperature	-10°C ~ 60°C
I/O Interface	
Ethernet	Intel® 82579LM
Expansion	1 x PCIe x16 signal (to baseboard)
	7 x PCIe x1 signal (to baseboard)
I/O Interface	
I/O Interface	4 x USB 3.0
	2 x RS-232
	8 x USB 2.0
Power	
Power consumption	+12V@1.75A, Vcore _12V@3.33A (Intel® 1.8GHz CPU with 4 GB 1333 MHz DDR3
	memory)
System	
Chipset	Intel® QM77
CPU	Socket G2 for 2nd & 3rd generation Intel® Core™ i7/i5/i3/Pentium®/Celeron® processor
Memory Max.	Two 204-pin 1600/1333/1066 MHz dual-channel DDR3 SDRAM unbuffered DIMMs
	supported (system max. 16GB)
	Supports 1.35V DDR3L
Storage	2 x SATA 3Gb/s (signal to baseboard)
	2 x SATA 6Gb/s (signal to baseboard)

Ordering Information

ICE-QM770-R10	COM Express Basic Type 6 Module,Intel 22nm Core i7/i5/i3/Pentium/Celeron Processor,VGA/LVDS,GbE,SATAIII,USB 3.0 and Audio,RoHS