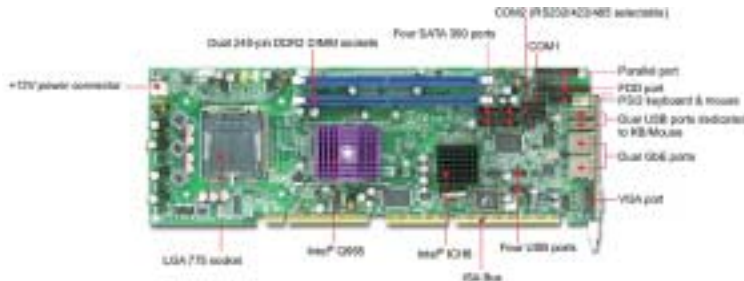




ROBO-8777VG2A

Intel® Core™ 2 Duo Processor, Socket 775, PICMG SBC



Feature's

- PICMG 1.0
- Socket 775, Intel® Q965 & ICH8
- Up to 4GB DDR2 SDRAM
- VGA, Audio & USB
- Dual Gigabit Ethernet

General

Processor	Intel® Core™ 2 Duo Processor, Socket 775 FSB 1066/800/533MHz
Chipset/Core Logic	Intel® Q965 & ICH8
System Memory	Up to 4GB DDR2 800/667/533 SDRAM on dual 240-pin DIMM Sockets
BIOS	Award BIOS
Storage Devices	Supports 4 x SATA 300 Drives
Solid State Disk	N/A
Watchdog Timer	Programmable via software from 0.5 sec. To 254.5 min.
Expansion Interface	N/A
Hardware Monitoring	System monitor (fan, temperature, voltage)
Power Requirement	Typical: +5V@5.6A; +12V@1.3A
Dimension	338.5(L) x 122(W)mm, 13.33"(L) x 4.8"(W), 6 Layer PCB
Environment	Operating Temperature: 0 to 60°C Storage Temperature: -20°C to 80°C Relative Humidity: 5% to 90%, non condensing
MTBF	93,788 hrs

I/O

MIO	2 x Serial (RS-232x1, selectable RS232/422/485 x 1) 1 x Parallel & 1 x FDD Channel
IrDA	N/A
Ethernet	Dual 10BASE-T/100BASE-TX/1000BASE-T Ethernet PCI Express x1 interface based Gigabit Ethernet Dual RJ-45 connectors with 2 x LED indicators
Audio	HDA interface, 2-channel Audio
USB	6 x USB 2.0 ports
Keyboard & Mouse	2 x USB 2.0 ports on bracket dedicated to keyboard & mouse

Display

Graphic Controller	GMCH Integrated Intel® Graphics Media Accelerator 3000 (Intel® GMA 3000)
Graphic Memory	Intel® Dynamic Video Memory Technology (DVMT) 4.0 system memory sharing up to 256MB
Display Interface	Support CRT interface up to QXGA 75Hz (2048 x 1536)