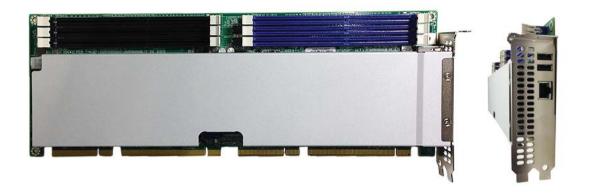# ROBO-8121VG2

FEATURES

- Support Intel® Core Xeon E5 2400 Series processors in LGA 1356 package
- Delivers up to 192GB DDR3 1066/1333 on six DIMM sockets
- Matrox G200A Graphic

ORDERING GUIDE

Standard	ROBO-8121VG2
	PICMG 1.3(PCI-E+PCI).Intel Core Xeon E5 Series processors.SHB.w/Dual GbE

GENERAL

Processor	CPU & Package: Intel® Core™ Xeon E5 2400 processor (Ivy Bridge-EN) in LGA 1356 Socket
Chipset/Core Logic	Intel® C604 PCH
System Memory	Up to 192GB DDR3 1066/1333 ECC SDRAM on six 240-pin DIMM sockets
BIOS	AMI EFI BIOS
Storage Devices	SATA: Support One On-board SATA 600, One SATA 600 (via backplane)
Watchdog Timer	Programmable via software from 0.5 sec. to 254.5 sec.
Expansion Interface	Two PCIE x 16 and One PCIE x 4
Hardware Monitoring	System monitor (fan, temperature, voltage)
Dimension	Dimension: 338.5(L) x 126.39(W) / 13.33"(L) x 4.98" (W)
Environment	Operating Temperature: 0 to 55°C Storage Temperature: -20 to 80°C Relative Humidity: 5% to 90%, non-condensing

I/O

MIO	Two serial (RS-232) RXTX on via backplane
USB	Six USB 2.0 ports (Four USB ports via backplane)
Ethernet	-Dual 10BASE-T/100BASE-TX/1000BASE-T Ethernet -PCI Express x1 interface based Gigabit Ethernet -Dual RJ-45 connector with two LED indicators
Keyboard & Mouse	Two USB 2.0 ports on bracket dedicated to keyboard & mouse

DISPLAY

Graphic Controller	- Matrox® G200A Graphic Chip
Display Interface	Support one VGA port on I/O bracket