

LKV-160

VMEbus Single Board Computer

LKV-Intel 보드는 COM Express Module(Type2)을 장착한 8HP 사이즈의 VMEbus Board 이다. CPU는 Intel® Core™2 Duo SP9300(2.26 GHz, 6 MB L2 Cache)를 기본 장착하였으며, VME Master/Slave 기능, System Controller 기능, Interrupt Handler 기능 등을 지원한다.

■ 특징점

- ◆ Up to 2.26GHz Intel® Core™2 Duo Processor
- ◆ Up to 8 GB DDR3 SO-DIMM
- ◆ 1Mbytes VME Shared Memory
- ◆ 4 USB Ports
- ◆ 6 Gigabit Ethernet
- ◆ 2 RS232 Ports
- ◆ VGA 1 Port
- ◆ 1 PMC Site
- ◆ CompactFlash Slot
- ◆ Supported OS : Windows XP, Linux

■ Specification

Processor	
CPU	Intel® Core™2 Duo
Clock	Up to 2.26GHz
L2 Cache	6MB/3MB
Memory	
SDRAM	Up to 8 GB DDR3 SO-DIMM
Clock	800/1066 MHz
I/O Ports	
Ethernet	6 x Gigabit Ethernet
UART	2 x RS232 Ports
USB	4 Ports
VGA	1 Ports
PMC	1 Site
Storage	2 x SATA, 1 CF Slot
Operating System	
Support	Windows XP, Linux, Windows Embedded Standard,
Hardware	
Size	233.35 x 160mm(6U, 8HP)
Power	12V / 3.6A

■ Block Diagram

