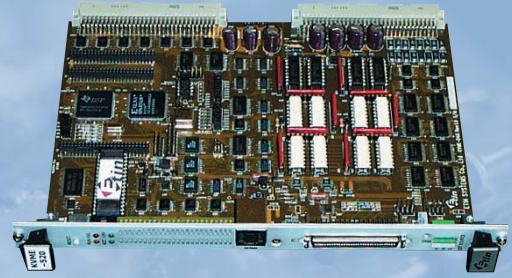


# LKV-520

Isolated Analog Input/Output Board With Internal DSP



LKV-520 보드는 48 Channels Digital In/Out Board로서 48 Channels 중 16 Channels는 24V Relay In/Out 이 가능하며, 나머지 32 Channels는 TTL In/Out 이 가능하도록 설계되어 사용자에게 다양성과 편리성을 제공한다.

### ■특장점

- VME Slave Board :  
48 Channels Digital In/Out Board
- 24V Relay Digital In/Out :  
16 Channels(Internal Optical Isolation)
- TTL Level Digital In/Out :  
32 Channels(External Optical Isolation)
- Input & Output Channels
- Bidirectional Input/Output
- Isolation Voltage : Max 5KVrms
- Extension Board Stacking Available
- One port Serial(RS232) - Option
- DSP Controller(BIT & Monitoring) - Option

### ■주문사항(Ordering Information)

- LKV520-X
- X : CPU  
1 : With CPU  
2 : Without CPU

### ■LKV-520 Specification

Digital Input Configuration	
16 Chs	0 ~ 24 VDC Relay Input(Max. 30V)
32 Chs	0 ~ 5 VDC
VMEbus(IEEE 1024 Standard)	
Function	Slave
Address	A24/A16
Data	D16
IN/OUT Access	
P2(Rear)	48 Chs with External Power (+5V, +24V)
P3(Front)	48 Chs

Power Requirement	
+5 VDC	3.5 ~ 4.0A
±12 VDC	Max. 200mA
+5 VDC (External)	4A
+24 VDC(External)	3A

Digital Output Configuration	
16 Chs	0 ~ 24VDC Relay Output(Max. 30V) 700mA Max.
32 Chs	0 ~ 5VDC Open Collector Output with Pull-up resistor 48mA Max.

Serial Interface(Optional)	
Function	Monitoring
Port	RS-232C

Status Indicator	
Board	RUN, FAIL, VME, +24V
Chs	48 Chs Indication

Temperature & Humidity	
Operating	-20 ~ +75°C
Storage	-40 ~ +75°C
Humidity	5 ~ 90%

### ■블럭다이어그램

