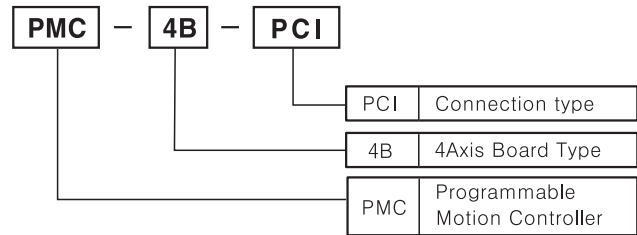
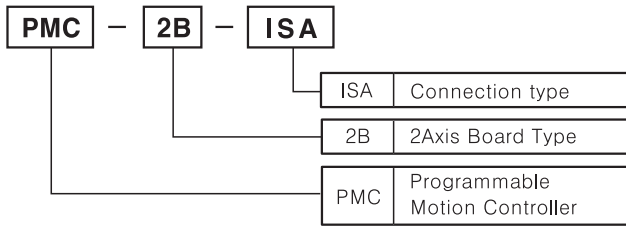
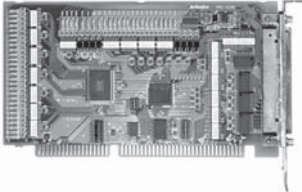
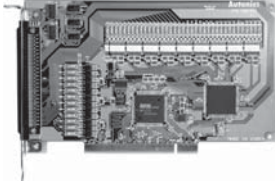


## 2/4-AXIS BOARD TYPE MOTION CONTROLLER

### Ordering information

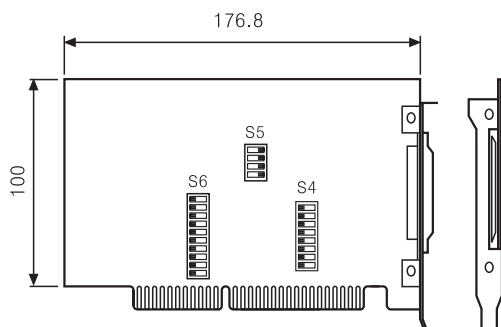


### Specifications

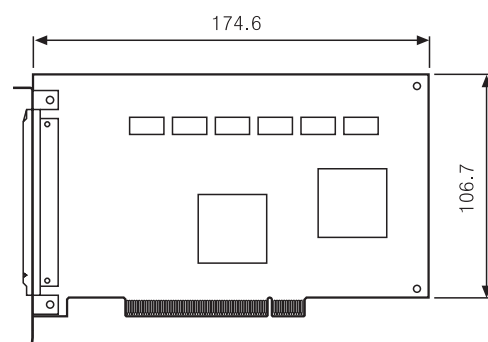
Model	PMC-2B-ISA	PMC-4B-PCI
Appearances & Dimensions	 <p>[W176.8×H100mm]</p>	 <p>[W174.6×H106.7mm]</p>
Control axis	2-axis	4-axis
Control interface	ISA bus	PCI bus
Interpolation	<p>2-axis linear interpolation Interpolation range : -8,388,607 ~ +8,388,607 Interpolation speed : 1pps ~ 4Mpps Positioning accuracy : Max. ±0.5 LSB</p> <p>Circular interpolation Interpolation range : -8,388,607 ~ +8,388,607 Interpolation speed : 1pps ~ 4Mpps Positioning accuracy : Max. ±1 LSB</p> <p>2-axis bit pattern interpolation Interpolation speed : 1pps ~ 4Mpps (depends on the time for CPU data set-up)</p> <p>Others Constant linear velocity, continuous interpolation, interpolation STEP transmission(Command, lexternal signal)</p>	<p>2-axis/ 3-axis linear interpolation Interpolation range : -2,147,483,646 ~ +2,147,483,646 Interpolation speed : 1pps ~ 4Mpps Positioning accuracy : Max. ±0.5 LSB</p> <p>Circular interpolation Interpolation range : -2,147,483,646 ~ +2,147,483,646 Interpolation speed : 1pps ~ 4Mpps Positioning accuracy : ±1 LSB</p> <p>2-axis/ 3-axis bit pattern interpolation Interpolation speed : 1pps ~ 4Mpps (depends on the time for CPU data set-up)</p> <p>Others Selectable axis, constant linear velocity, continuous interpolation, interpolation STEP transmission (Command, lexternal signal)</p>
Output for common	IN0~3 for each axis	IN0~5 for each axis, OUT0~7 for each axis
Others	<p>Power : 5VDC The voltage of external power : 12~24VDC Ac/deceleration drive(constant speed drive, linear ac/deceleration drive, S-curve ac/deceleration drive) Encoder input pulse, Position counter, Comparing register, interrupt function (except for interpolation), Drive by external signal. External deceleration stop/Immediate stop signal, servo motor input signal(ALARM, INPOS), Drive condition signal output</p>	

### Dimensions

#### PMC-2B-ISA



#### PMC-4B-PCI



Unit:mm