

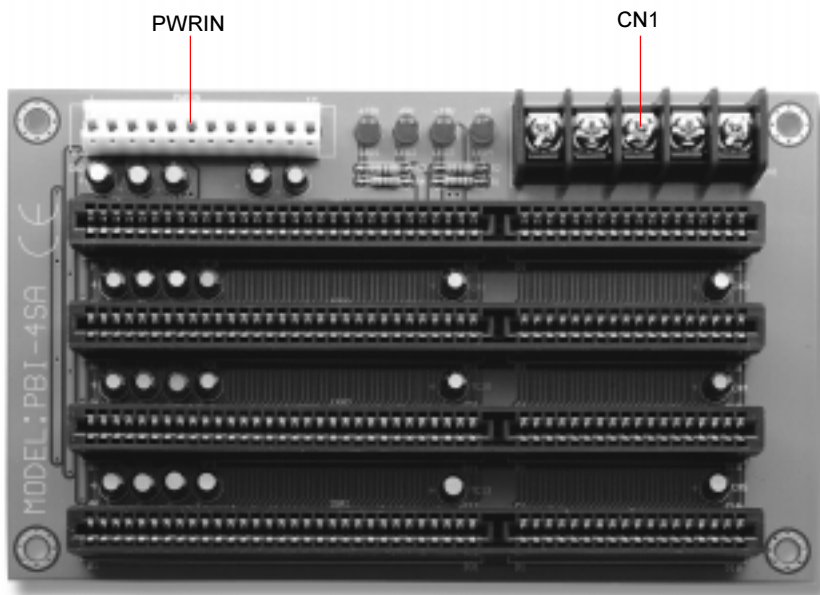
# PBI-4SA

Part number : MPRT-UM-PBI4SA-10

## Half-size 4-slot ISA Backplane with AT power connectors on front side

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- Half-size 4-slot ISA backplane
- AT Power connector and 5-pin terminal block
- LED power indicators:  
+5 V, -5 V, +12 V and -12 V
- 4-layer PCB with Ground/Power planes
- High quality Molex connector
- Size : 165 x 95 mm



**Arbor**<sup>®</sup>  
Industrial PC-based Automation



# Connectors

## PWRIN : AT Power Connectors

<b>P8</b>		1		Power Good
		2		+5 V <sub>DC</sub>
		3		+12 V <sub>DC</sub>
		4		-12 V <sub>DC</sub>
		5		Ground
		6		Ground
<b>P9</b>		7		Ground
		8		Ground
		9		-5 V <sub>DC</sub>
		10		+5 V <sub>DC</sub>
		11		+5 V <sub>DC</sub>
		12		+5 V <sub>DC</sub>

## CON1 : Power Terminals

	Ground
	-12 V <sub>DC</sub>
	+12V <sub>DC</sub>
	-5V <sub>DC</sub>
	V <sub>CC</sub> (+5V <sub>DC</sub> )

## Half-size ISA Backplanes

<b>PBI-3S</b>	3-Slot ISA Passive Backplane (10 pcs/box)	10 pcs / box
<b>PBI-4SA</b>	4-slot ISA Passive Backplane with Power Connector on Front Side	
<b>PBI-4SB</b>	4-slot ISA Passive Backplane with Dual Side Power Connector	
<b>PBI-4SC</b>	4--slot ISA Passive Backplane with Power Connector on Rear Side	
<b>PBI-6SA</b>	6-slot ISA Passive Backplane	
<b>PBI-6SA</b>	6-slot ISA Passive Backplane	
<b>PBI-8SA</b>	8-slot ISA Passive Backplane with ATX Power Connector	5 pcs / box
<b>PBI-14SA</b>	14-slot ISA Passive Backplane with ATX Power Connector	
<b>PBI-20S</b>	20-slot ISA Passive Backplane (5 pcs/box)	
<b>PBI-20SD</b>	20-slot ISA Dual Passive Backplane (5 pcs/box)	
<b>PBI-20SQ</b>	20-slot ISA Quad Passive Backplane (5 pcs/box)	

## Full-size PICMG (PCI/ISA) Backplanes

<b>PBPI-4S</b>	4-slot PICMG Passive Backplane	10 pcs / box
<b>PBPI-5S</b>	5-slot PICMG Passive Backplane	
<b>PBPI-6SA</b>	6-slot PICMG Passive Backplane with ATX Power Connector	
<b>PBPI-8SA</b>	8-slot PICMG Passive Backplane with ATX Power Connector	
<b>PBPI-10SA</b>	10-slot PICMG Passive Backplane with ATX Power Connector	
<b>PBPI-14SA</b>	14-slot PICMG Passive Backplane with ATX Power Connector	
<b>PBPI-14S2</b>	14-slot PICMG Mirrored Passive Backplane	5 pcs / box
<b>PBPI-17SQ</b>	17-slot PICMG Quad Passive Backplane	
<b>PBPI-18SD</b>	18-slot PICMG Dual Passive Backplane	
<b>PBPI-19S</b>	19-slot PICMG Passive Backplane	

## Full-size PICMG Backplanes with Bridge

**PBPX-14S7** 14-slot PICMG Backplane with Intel 21152 PCI Bridge

## Half-size PISA (PCI/ISA) Backplanes

<b>PBP-4S</b>	4-slot PISA Passive Backplane	10 pcs / box
<b>PBP-5S</b>	5-slot PISA Passive Backplane	
<b>PBP-6S</b>	6-slot PISA Passive Backplane	
<b>PBP-14S</b>	14-slot PISA Passive Backplane	