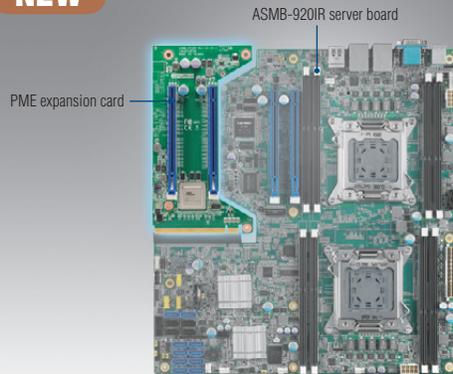


# PME Expansion Cards

Various Selections to Support PCI, PCI-X, PCIe x1/x4/x8/x16

**NEW**



## Features

- Auto-selected by BIOS
- ASMB-920 plus PME forms a standard EATX motherboard compatible with EATX chassis
- Multiple options for all demands

Note: ASMB-920 must be with 2 CPUs to enable PME function, ASMB-920 with 1 CPU can not enable PME.

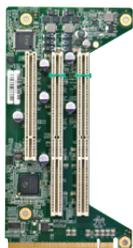
## Introduction

Advantech's PME (Powerful Modular Expansion) design allows versatile expansion module options to the ASMB-920IR motherboard. PME expansion cards are an economical, effective solution for a range of applications, providing function expansion for a range of PCIe modules. In addition to meeting standard industrial specifications, Advantech's PME modules fit just about anywhere. They are easy to assemble and provide a simple upgrade path.

## Specifications

Model Name	ASMB-FF3PX	ASMB-FF20F	ASMB-FF208
Expansion Slots	Total PCI/PCI-X/PCIe slots 3	Total PCI/PCI-X/PCIe slots 2	Total PCI/PCI-X/PCIe slots 2
	Slot location 1 PCI 33/66 MHz	PCI-E x16 (x16 link)	PCI-E x16 (x8 link)
	Slot location 2 PCI-X 100 MHz	-	-
Fit Motherboard	Slot location 3 PCI-X 100 MHz	PCI-E x16 (x16 link)	PCI-E x16 (x8 link)
	ASMB-920IR/920	ASMB-920IR/920	ASMB-920IR/920
Environment	Operating System: 0 ~ 40° C Board: 0 ~ 60° C	Non-operating	
		Temperature	-40 ~ 85° C
Physical Characteristics	Humidity	0% ~ 90%	5% ~ 95% (Non condensing)
	Dimensions	110 mm x 193 mm	110 mm x 193 mm

## Front View



ASMB-FF3PX-12A1E



ASMB-FF20F-02A1E



ASMB-FF208-02A1E

## Ordering Information

Part Number	Description
ASMB-FF3PX-12A1E	PME card with 2 PCI-X and 1 PCI slots
ASMB-FF20F-02A1E	PME card with 2 PCIe x16 slots (x16 link)
ASMB-FF208-02A1E	PME card with 2 PCIe x16 slots (x8 link)

Note: ASMB-920 must be with 2 CPUs to enable PME function, ASMB-920 with 1 CPU can not enable PME.