



# IMM-A2xPS

## Fanless Mobile / Box PC

- ✓ Very compact, rugged Mobile / Box PC
- ✓ Celeron or Pentium Mobile up to 1.5 GHz CPU
- ✓ Completely fanless
- ✓ 40 GB Industrial Hard Disk
- ✓ 12/24 VDC power input
- ✓ PCI Slot



### DESCRIPTION

The IMM-A23PS and IMM-A24PS are compact “rugged” mobile / box PCs which offer plenty of processing power through their Celeron or Pentium Mobile processor. The systems are completely fanless, and have one free PCI slot.

Because of their 12/24 VDC power input they are ideally suited for mobile and/or maritime applications, especially when they are equipped with a Solid State Disk or the special “Automotive” hard disk.

### FEATURES

- ✓ Heavy duty metal chassis
- ✓ Very compact
- ✓ Completely fanless
- ✓ Celeron Mobile 1.5GHz or Pentium Mobile 1.5GHz processor, 1GB RAM
- ✓ 40 GB Industrial Hard Disk (optional 80 GB Hard Disk, Automotive Hard Disk or Solid State Disk)
- ✓ Dual LAN, USB, RS232, Audio
- ✓ 1 PCI Slot
- ✓ 10.8 ~ 28 VDC power input

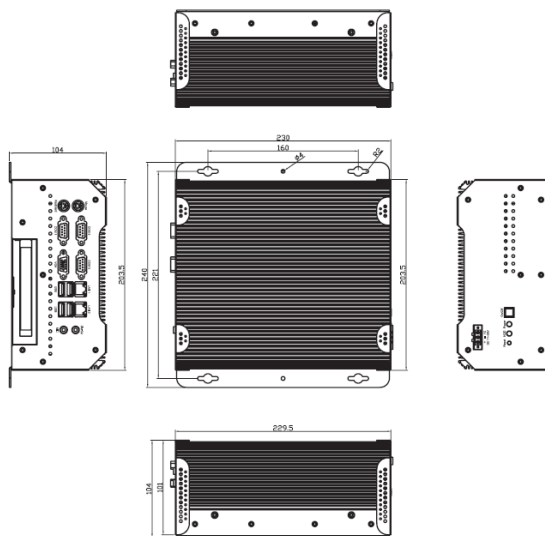
## System Specifications

Model:	IMM-A23PS	IMM-A24PS
CPU Type/Speed:	Intel® Celeron M; ULV 1.5 GHz	Intel® Pentium M; ULV 1.5 GHz
Chipset:	Intel® 852GM + ICH4	
Memory:	1 GB DDR266 SO-DIMM SDRAM, Max. 1 GB	
BIOS:	Phoenix-Award 2MB PnP BIOS	
IDE Interface:	UDMA 33/66/100x2	
Hard Drive:	2.5" Slim type 40 GB rugged hard disk	
Serial Ports:	3 x RS232	
Parallel Port:	1 x SPP/EPP/ECP mode	
USB Ports:	4 x USB 2.0	
LAN Port:	2 x Ethernet Realtek RTL8100 (10/100Mbps) supports Wake-On-LAN	
PS/2 Ports:	2 x (keyboard and mouse)	
Audio Port:	Line-out, Mic	
Display Interface:	VGA	
VGA Controller:	Built-in Intel® 852GM	
Expansion Slots:	1 x PCI	
Power Input:	10.8~28VDC / 60W	

## Mechanical Specifications

Construction:	Heavy duty metal chassis
Color:	Black/Blue
Operating Temperature:	0~50°C
Storage Temperature:	-20°C~60°C
Vibration:	5 - 17Hz, 0.1" double amplitude displacement; 17 - 640Hz, 1.5G acceleration peak to peak
Shock:	10G acceleration peak to peak (11ms)
EMC:	FCC/CE Class A certified
Dimensions (W/H/D):	240 x 230 x 104mm

## Dimensions



## Upgrades/Accessories

**IMU-HD80** Upgrade 40GB to 80GB rugged HD

**IMU-HDAUTO** Upgrade to 40GB Automotive HD

**IMU-IDExxG** Upgrade to xxGB Solid State Disk

**IMA-PS1260** 110/220VAC Power Supply

**Disclaimer:** Published configurations and performance specifications are subject to change without prior notice. While due caution has been exercised in the production of this document, possible errors and omissions are unintentional.