



### IMM-A2xS

#### 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



#### DESCRIPTION

The IMM-A23S and IMM-A24S are compact “rugged” mobile / box PCs which offer plenty of processing power through their Celeron or Pentium Mobile processor. The systems are completely fanless.

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

#### FEATURES

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

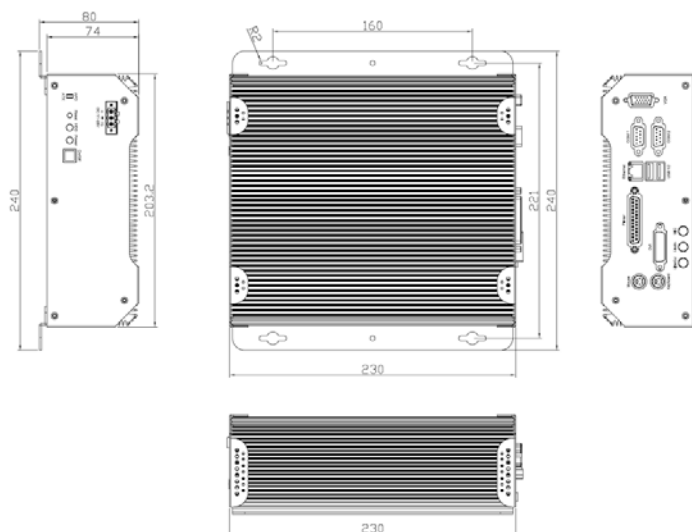
## System Specifications

<b>Model:</b>	<b>IMM-A23S</b>	<b>IMM-A24S</b>
<b>CPU Type/Speed:</b>	Intel® Celeron M; ULV 1.5 GHz	Intel® Pentium M; ULV 1.5 GHz
<b>Chipset:</b>	Intel® 852GM + ICH4	
<b>Memory:</b>	1 GB DDR266/333 SO-DIMM SDRAM, Max. 1 GB	
<b>BIOS:</b>	Phoenix-Award 2MB PnP BIOS	
<b>IDE Interface:</b>	UDMA 33/66/100x2	
<b>Hard Drive:</b>	40 GB rugged hard disk	
<b>Serial Ports:</b>	3 x RS232	
<b>Parallel Port:</b>	1 x SPP/EPP/ECP mode	
<b>USB Ports:</b>	4 x USB 2.0	
<b>LAN Port:</b>	2 x 10/100Mbps LAN	
<b>PS/2 Ports:</b>	2 x (keyboard and mouse)	
<b>Audio Port:</b>	Mic, Line-out	
<b>Display Interface:</b>	VGA	
<b>VGA Controller:</b>	Built-in Intel® 852GM	
<b>Expansion Slots:</b>	None	
<b>Power Input:</b>	10.8~28VDC / 60W	

## Mechanical Specifications

<b>Construction:</b>	Heavy duty metal chassis
<b>Color:</b>	Black/Blue
<b>Operating Temperature:</b>	0~50°C
<b>Storage Temperature:</b>	-20°C~60°C
<b>Vibration:</b>	5 - 17Hz, 0.1" double amplitude displacement; 17 - 640Hz, 1.5G acceleration peak to peak
<b>Shock:</b>	10G acceleration peak to peak (11ms)
<b>EMC:</b>	FCC/CE Class A certified
<b>Dimensions (W/H/D):</b>	240 x 230 x 74mm

## 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.