



IMM-A3xPS

Fanless Mobile / Box PC

- ✓ Very compact, rugged Mobile / Box PC
- ✓ Celeron or Pentium Mobile up to 1.8 GHz CPU
- ✓ Completely fanless
- ✓ 40 GB Industrial Hard Disk, CD-RW/DVD
- ✓ 12/24 VDC power input
- ✓ 2 PCI slots

IMM-A32PS



IMM-A33PS/IMM-A34PS



DESCRIPTION

IMM-A3xPS is a series of 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 two free PCI slots.

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

FEATURES

- ✓ Heavy duty metal chassis
- ✓ Very compact
- ✓ Completely fanless
- ✓ Celeron Mobile 1.0 GHz, Celeron Mobile 1.5 GHz or Pentium Mobile 1.6 GHz processor
- ✓ Slim CD-RW/DVD Combo Drive (optional DVD-RW / DVD+RW Drive)
- ✓ 40 GB Industrial Hard Disk (optional 80 GB Hard Disk, Automotive Hard Disk or Solid State Disk)
- ✓ LAN, USB, RS232/422/485, Audio
- ✓ 2 PCI slots
- ✓ 10.8 ~ 28 VDC power input

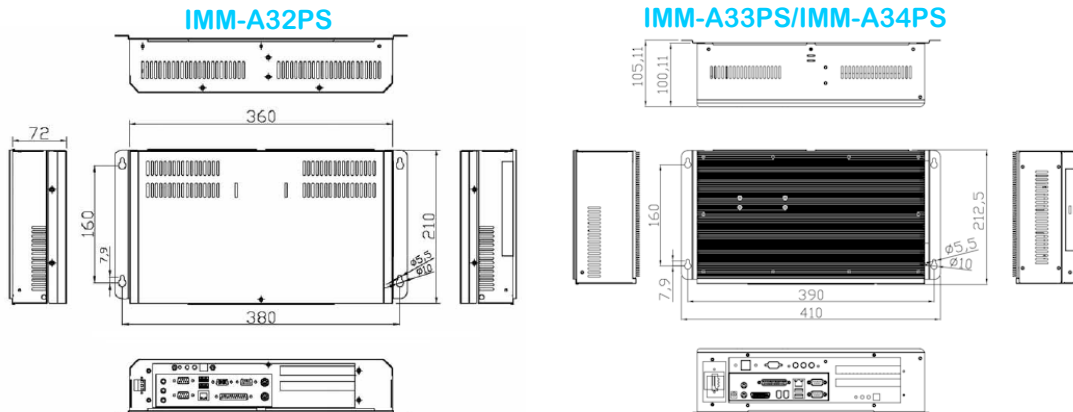
System Specifications

Model:	IMM-A32PS	IMM-A33PS	IMM-A34PS
CPU Type/Speed:	Intel® Celeron M; ULV 1.0 GHz	Intel® Celeron M; ULV 1.5 GHz	Intel® Pentium M; ULV 1.6 GHz
Chipset:	Intel® 852GM + ICH4	Intel® 910GML E & ICH6M	
Memory:	512MB DDR266 SO-DIMM SDRAM, Max 1 GB	1GB 240-pin DDR2 DIMM, Max. 2 GB	
BIOS:	Phoenix-Award 2MB PnP BIOS		
IDE Interface:	UDMA 33/66/100x2		
Hard Drive:	2.5" Slim type 40 GB rugged hard disk		
CD-ROM:	Slim CD-RW / DVD Drive		
Serial Ports:	2 x RS232, 1 x RS232/422/485	3 x RS232	
Parallel Port:	1 x SPP/EPP/ECP mode		
USB Ports:	4 x USB 2.0		
LAN Port:	1 x Ethernet Realtek RTL8100 (10/100Mbps)	2 x Ethernet Realtek RTL8100 (10/100Mbps)	
PS/2 Ports:	2 x (keyboard and mouse)		
Audio Port:	Mic, Line-in, Line-out		
Display Interface:	VGA		
VGA Controller:	Built-in Intel® 852GM	Built-in Intel® 910GML E	
Expansion Slots:	None		
Power Input:	10.8~28VDC / 60W		

Mechanical Specifications

Construction:	Heavy duty metal chassis	
Color:	Beige	
Operating Temperature:	0~50°C	
Storage Temperature:	-20°C~80°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):	400 x 210 x 72mm	410 x 212.5 x 105mm

Dimensions



Upgrades/Accessories

- IMU-AMEM3** Upgrade 512MB to 1GB RAM for IMM-A32PS
- IMU-AMEM4** Upgrade 1GB to 2GB RAM for IMM-A33PS/A34PS
- IMU-HD80** Upgrade 40GB to 80GB rugged HD
- IMU-HDAUTO** Upgrade to 40GB Automotive HD

- IMU-IDExxG** Upgrade to xxGB Solid State Disk
- IMU-CD2DRW** Upgrade to DVD-RW / DVD+RW drive
- 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.