



IMM-A01S

Fanless Mobile / Box PC

- ✓ Very compact, rugged Mobile / Box PC
- ✓ VIA Eden 733MHz processor
- ✓ Completely fanless
- ✓ 40 GB Industrial Hard Disk
- ✓ 12/24 VDC power input



DESCRIPTION

The IMM-A01S compact "rugged" mobile / box PC offers plenty of processing power through its Pentium compatible VIA Eden 733MHz processor.

The system is completely fanless.

Because of its 12/24 VDC power input it is ideally suited for mobile and/or maritime applications, especially when it is equipped with a Solid State Disk or with the special "Automotive" hard disk.

FEATURES

- ✓ Heavy duty metal chassis
- ✓ Very compact
- ✓ Completely fanless
- ✓ Pentium compatible VIA Eden 733MHz processor, 512MB RAM
- ✓ 40 GB Industrial Hard Disk
- ✓ LAN, USB, RS232/422/485, Audio
- ✓ 10.8 ~ 28 VDC power input

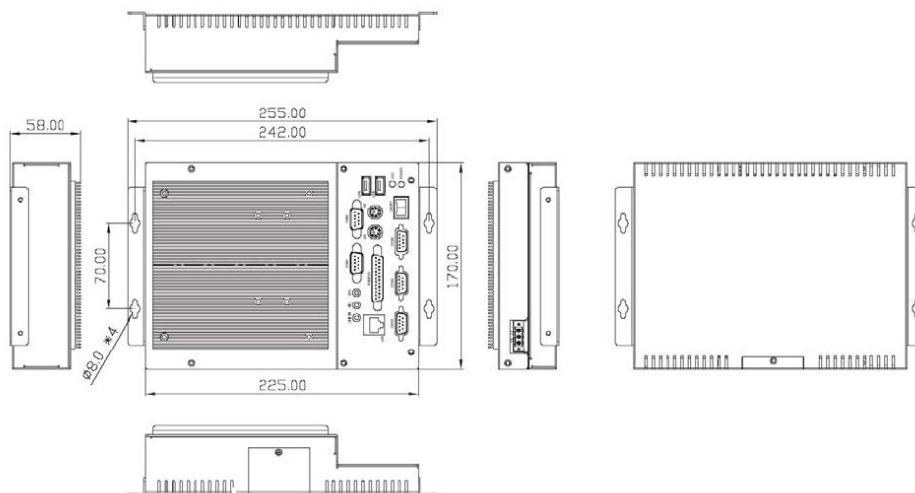
System Specifications

Model:	IMM-A01S
CPU Type/Speed:	Pentium compatible VIA Eden 733MHz processor
Chipset:	VIA VT8606
Memory:	512MB SDRAM DIMM, Max 512MB
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, 1 x RS232/422/485
Parallel Port:	1 x SPP/EPP/ECP mode
USB Ports:	2 x USB 1.1
LAN Port:	1 x Ethernet Realtek RTL810S (10/100Mbps) supports Wake-On-LAN
PS/2 Ports:	2 x (keyboard and mouse)
Audio Port:	1 x Audio Mic, Line-in, Line-out
Display Interface:	VGA
VGA Controller:	Integrated in VT8606
Expansion Slots:	None
Power Input:	10.8~28VDC / 60W

Mechanical Specifications

Construction:	Heavy duty metal chassis
Color:	Gray
Operating Temperature:	0~60°C
Storage Temperature:	-20°C~75°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):	225 x 170 x 58mm

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

IMU-AMEM3 Upgrade 512MB to 1GB RAM
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.