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Industrial Micro Computers



IMW-P01S

Industrial Wallmount Computer

- ✓ Compact wallmount system
- ✓ Intel® Atom N270 1.6GHz processor
- ✓ 80 GB Industrial Hard Disk
- ✓ DVD-RW / DVD+RW drive, FDD
- ✓ 1 ISA & 4 PCI expansion slots



DESCRIPTION

The IMW-P01S is a very compact wallmount computer. Yet it offers plenty of space for expansion. The system is built from high quality materials, designed for continuous operation. It is the ideal system for PC-Based control, vision and data acquisition applications.

FEATURES

- ✓ Heavy duty metal chassis
- ✓ Single Board Computer with Intel Atom N270 1.6 GHz processor
- ✓ Onboard 512MB DDR2 RAM
- ✓ 80 GB Industrial Hard Disk
- ✓ DVD-RW / DVD+RW drive
- ✓ 3.5" Floppy Disk Drive
- ✓ Dual Gigabit LAN, 4 x USB 2.0, 1 x RS232, 1 x RS232/422/485
- ✓ 1 ISA & 4 PCI half-size expansion slots
- ✓ 8cm cooling fan with fan filter
- ✓ Easy accessible design for fan replacement
- ✓ 90~265 VAC / 150W power supply

Other configurations on request.

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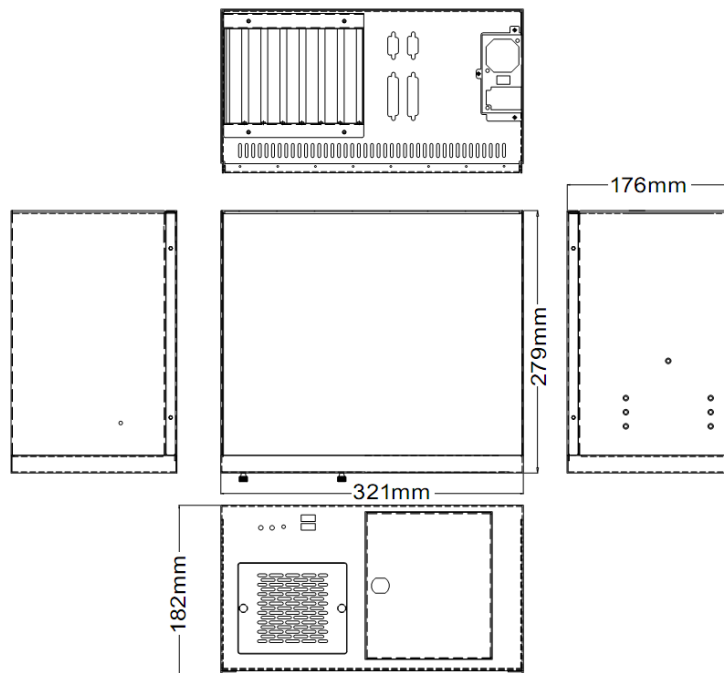
System Specifications

Model:	IMW-P01S
Processor Board:	PCISA-945GSE Single Board Computer
CPU Type/Speed:	Intel Atom N270 1.6GHz processor
Memory:	Onboard 512MB DDR2 RAM (max. 512MB)
Chipset:	Intel® 945GSE + ICH7M
BIOS:	AMI BIOS
Ports:	2 x Gigabit LAN, 4 x USB 2.0, 1 x RS232, 1 x RS232/422/485, VGA, Audio, PS/2 (keyboard and mouse)
Audio:	5.1 Channel AC'97 Audio with Realtek ALC655
VGA:	VGA integrated in 945GSE
Drives:	80 GB Industrial HD, 3.5" FDD, DVD-RW / DVD+RW
Expansion Slots:	1 ISA & 4 PCI Half-size expansion slots
Power Input:	90~265VAC / 150W (also available with 24VDC power supply)

Mechanical Specifications

Construction:	Heavy-duty steel housing
Color:	Black
Mounting:	Wall mount
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):	321 x 176 x 279mm

Dimensions



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.