

IMM-V45S

Fanless Core i5 Box PC

- Compact, rugged Box PC
- 3rd generation Intel® Core i5™ 2.7 GHz processor
- Completely fanless
- 4 serial ports
- 6 USB ports
- 2 Gigabit LAN ports
- CFast socket
- 6~36VDC power input



Description

The solid metal housing of the IMM-V45S provides dust resistance and superior protection from EMI. The IMM-V45S offers four serial communication ports, 6 USB ports and 2 Gigabit LAN ports.

The system offers plenty processing power through its 3rd generation Intel® Core i5™ 2.7GHz processor. These features, along with its 6~36VDC power input, make the IMM-V45S an ideal control system for industrial automation applications.

Features

- ✓ Comes with wall mount brackets
- ✓ 3rd generation Intel® Core i5-33610ME™ 2.7 GHz processor (3.3 GHz Turbo mode)
- ✓ 4 GB DDR3 RAM
- ✓ 500 GB Rugged hard disk (optional Solid State Disk), CFast socket
- ✓ Integrated Intel® HD graphics engine, supports 3 independent displays
- ✓ VGA, DVI-D, HDMI and Display ports
- ✓ 4 Serial ports
- ✓ 2 Gigabit LAN ports
- ✓ 4 USB 3.0 and 2 USB 2.0 ports
- ✓ 6 ~ 36 VDC power input



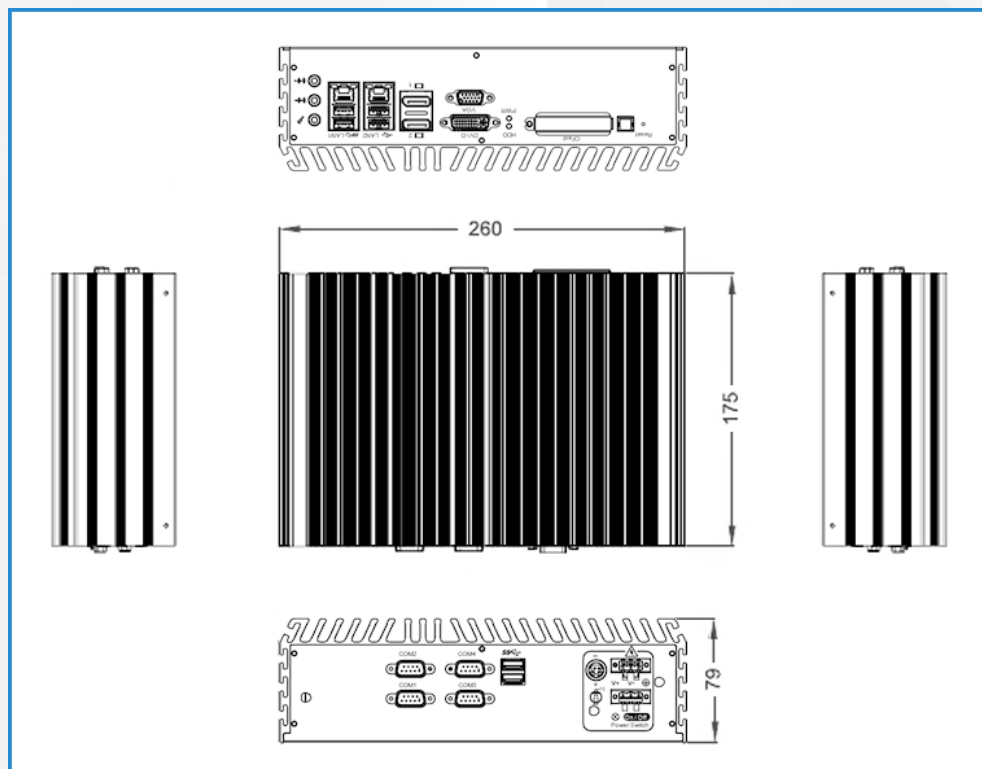
System Specifications

Model	IMM-V45S
CPU Type/Speed	3 rd Generation Intel® Core i5-3610ME™ 2.7GHz / 3.3GHz in Turbo mode (7 year life cycle support)
Chipset	Intel® QM77
Memory	4GB DDR3 SODIMM (max. 16GB)
Storage	500GB Industrial Hard Disk / Externally accessible CFAST slot
Serial Ports	1 x RS-232/422/485 / 3 x RS-232
USB Ports	2 x USB 2.0 / 4 x USB 3.0
LAN Ports	2 x Ethernet 10/100/1000Mbps
Display Ports	VGA / HDMI / DVI-D / Display Ports (2x)
Audio Ports	Mic / Line-in / Line-out
Power Input	6 ~ 36 VDC

Mechanical & Environmental Specifications

Construction	Rugged aluminum alloy and steel chassis
Color	Grey chassis / Silver heatsink
Operating Temperature	0~60°C (-25~70°C when equipped with wide temperature range HD and memory)
Storage Temperature	-40 ~ 85°C
Vibration	5G RMS @ 5 - 500Hz according to IEC68-2-64
Shock	50 Grms, half-sine 11 ms duration (w / SSD, According to IEC60068-2-27)
EMC	FCC/CE Class certified
Dimensions (w x d x h)	260 x 175 x 79 mm

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.

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