

OMIC-OPS PC Pluggable Module

-Intel® Core™ QM57 OPS

Features

- Designed for compliance with OPS (Open Pluggable Specification) standard
- Embedded Intel® Core™ i5-520E / (fan-based)
- Supported Display Port, UART, USB 2.0, and HDMI via JAE 80-pin connector



Specifications

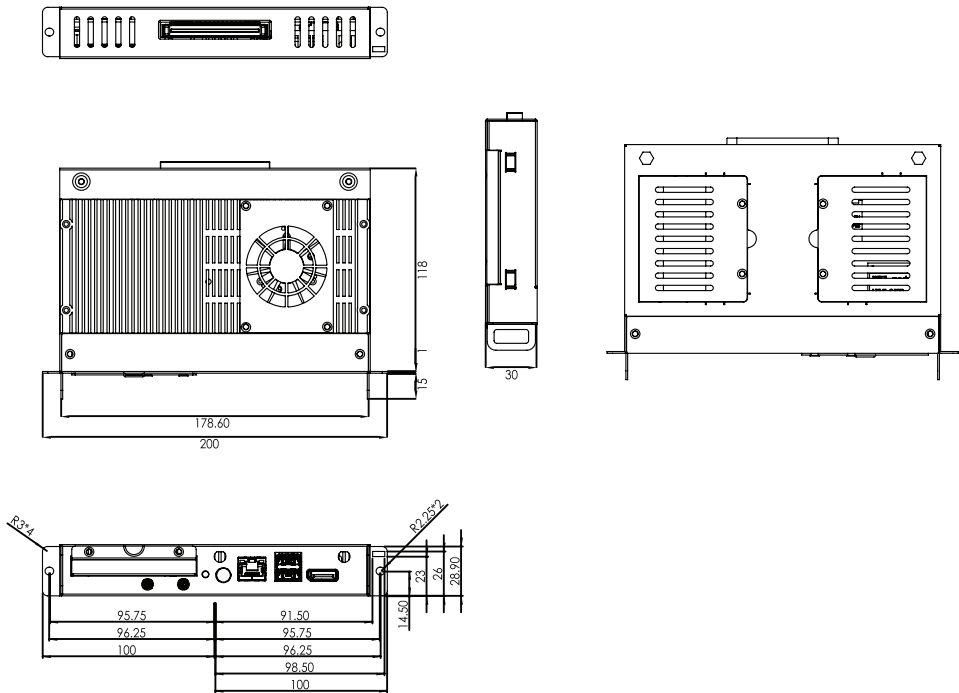
Model Name:OMIC-OPS

System Specification	CPU	Intel® Core™ i5-520E 2.4GHz Processor
	BIOS	AMI UEFI BIOS / iAMT
	System Chipset	Intel® QM57 Chipset
	System Memory	SO-DIMM DDR3-1333MT/s up to 4GB
	Operating System (Optional)	Windows XPE / WES7
	Storage	2.5" SATA HDD 160GB
	Graphic Chipset	Integrated Graphics
	Ethernet	Intel® 82577LM Gigabit Ethernet
	Audio	Realtek ALC 886 codec
I/O Interface	Front I/O	1x Display Port
		1x RJ-45
		2x USB (USB 2.0 compliant)
		2x Audio phone jack (Line-in/ Line-out)
		1x Power button
	Rear I/O (OPS Interconnector)	1x JAE 80-Pin connector (follow OPS Standard)
	Internal I/O	1x Mini-PCIe (for wireless module)
Power Requirement	Power Consumption	25W (BurnIn Test)
	Input Voltage	12V~19V DC in (via OPS interconnection)
Watchdog Timer		Interrupt, system reset, setup by software
Physical Characteristics	Dimensions (Wx Hx D)	200 x 30 x 118 mm (OPS compliant)
	Weight	1.5kg (3.3lb)
Environment	Operating Temperature	0°C~55°C
	Operating Humidity	30%~ 90% (non-condensing, RH)
Certification	Electromagnetic	CE, FCC
Wireless Communication (Optional)	Wi-Fi	via half mini PCIe Card

OMIC-OPS PC Pluggable Module

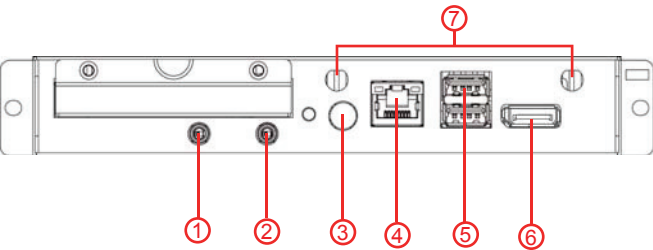
-Intel® Core™ QM57 OPS

Dimension

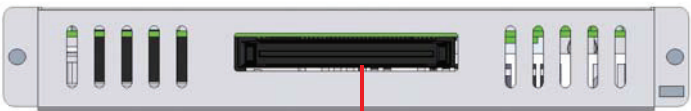


I/O Placement

Front



Rear



JAE 80-pin connector

Order Information

OMIC-OPS

STANDARAD	CPU : Intel® Core™ i5-520E 2.4GHz (Cappella)
	RAM : 2GB
	Storage : HDD 160GB
Optional	WiFi : (802.11b/g/n)
	MSO-Pro (Digital Signage Software)
	OS : XPE : WES7

Rev.	Reasons	Revised Date
1.9	Spec change	Sep.22.11
2.0	Spec change	Sep.28.11
2.1	Spec change	Oct.05.11