

OMIC-OPS-2-C Pluggable Module



TTUFF **BLADE** series

Intel® Core™ QM57 OPS



Features

- Designed compliant with OPS (Open Pluggable Standard).
- Embedded Intel® Celeron P4505 (fan-based).
- Supports DP, UART, and USB2.0 via JAE 80-pin connector.
- Slot-in integration, easy maintenance.
- Windows 7 Pro Embedded installed, (4 GB RAM, WI-FI, 3G Optional).

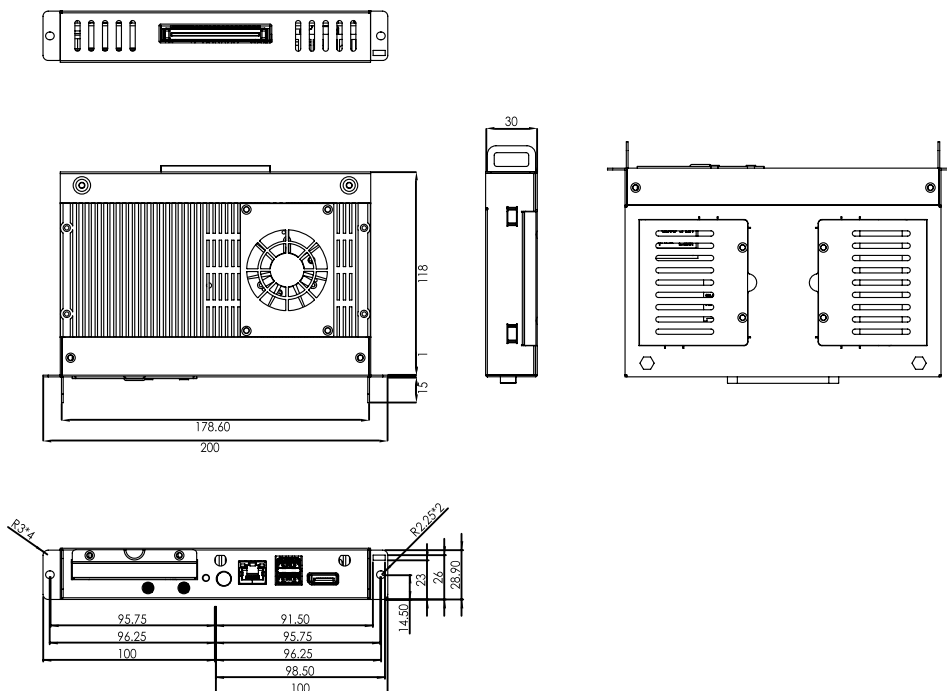
Specifications

Model Name: OMIC-OPS-2-C

System Specification	CPU	Intel® Celeron P4505 1.86GHz
	BIOS	AMI 8 MB SPI BIOS
	System Chipset	Intel® QM57
	System Memory	SO-DIMM DDR3-1066MT/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)
Rear I/O (OPS Interconnector)	1x Power button	
	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

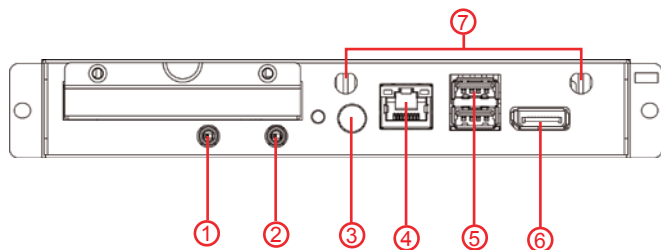
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Dimension

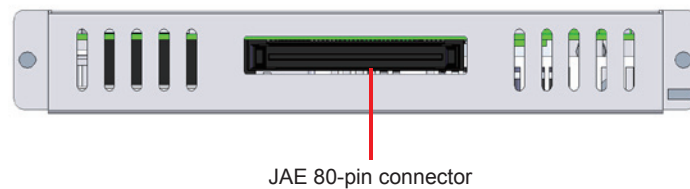


I/O Placement

Front



Rear



JAE 80-pin connector

Order Information

OMIC-OPS-2-C

STANDARD	CPU : Intel® Celeron P4505 1.86GHz
	RAM : 2GB
	Storage : HDD 160GB
Optional	WiFi : (802.11b/g/n)
	MSO-Pro (Digital Signage Software)
	OS : XPE : WES7