

OMAO-OPS-A Pluggable Module



TTUFF BLADE series

AMD Ontario OPS



Features

- Fully compliant with OPS (Open Pluggable Standard) Currently NEC and Philips.
- Incorporates an AMD Ontario Dual Core T56N 1.65 GB CPU. – Providing a cost effective, mid range CPU performance.
- Available with optional Wi-Fi and 3G connectivity.
- Slot-in integration, easy maintenance.

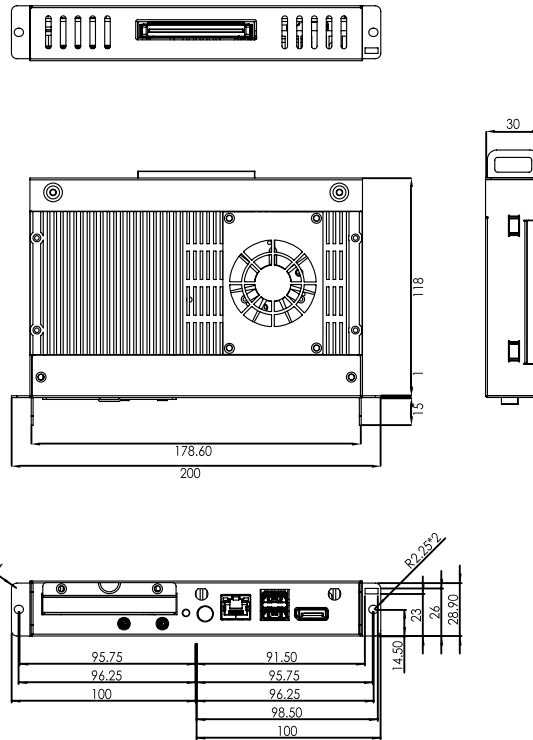
Specifications

Model Name: OMAO-OPS-A

System Specification	CPU	AMD Ontario T56N 1.65GHz Dual Core Processor
	BIOS	AMI UEFI BIOS
	System Chipset	AMD Hudson A55E Chipset
	System Memory	SO-DIMM DDR3-1066MT/s , up to 4GB
	Operating System (Optional)	Windows XP Embedded / WES7
	Storage	2.5" SATA HDD 160GB
	Graphic Chipset	Integrated Graphics
	Ethernet	Broadcom BCM 57780 Gigabit Ethernet
	Audio	Realtek ALC 886 codec
I/O Interface	Front I/O	1xHDMI
		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	Maximum 30W
	Input Voltage	12V~19V DC in (via OPS interconnection)
Watchdog Timer		Interrupt, system reset , setup by software
Physical Characteristics	Dimensions (Wx Hx D)	200x 118x 30mm (OPS compliant)
	Weight	1.5kg (3.3lb)
Environment	Operating Temperature	0~55°C
	Operating Humidity	30%~ 90% (non-condensing, RH)
Certification	Electromagnetic	CE, FCC
Wireless Communication (Optional)	Wi-Fi	via half mini PCIe Card
	3G	On board sim slot

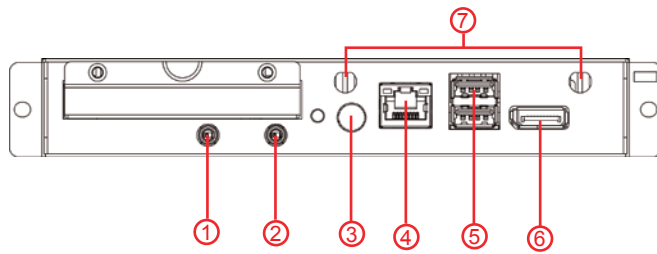
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Dimension

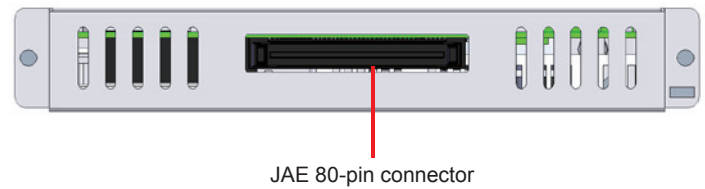


I/O Placement

Front



Rear



- | | |
|------------|----------------------|
| 1.Line Out | 5.2 x USB |
| 2.Line In | 6.HDMI |
| 3.Power | 7.Antenna (Optional) |
| 4.RJ45 | |

Order Information

OMAO

STANDARD	CPU : AMD Ontario T56N 1.65GHZ Dual Core Processor
	RAM : 2GB
	Storage : HDD 160GB
Optional	WiFi : (802.11b/g/n)
	MSO-Pro (Digital Signage Software)
	OS : XPE : WES7