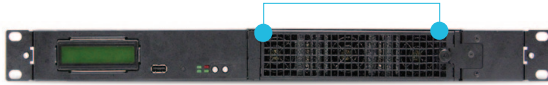




Front View

3 x 4056mm hot swap, dual-rotor fans



Features

- 1U FIPS/NEBS compliant network appliance
- Supports one Intel® Xeon® Processor E3-1200 v5/v6 Product Family
- With Intel® C236 chipset to provide 5+ years product life cycle
- Flexible I/O design with MAX I/O technology to support up to 2 COTS PCIe 3.0 add-in cards in a 20" depth 1U
- Two server class GbE ports
- Onboard Baseboard Management Controller for system management and IPMI control
- Front-to-back airflow and hot swap redundant fans to provide optimal thermal conditions

Rear View

2 x PCIe 3.0 x8 slots



Specifications

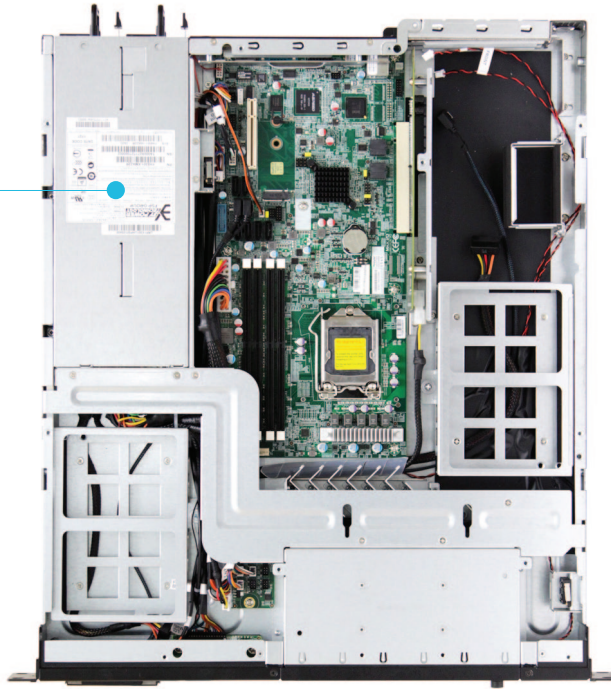
Dimensions (W x D x H)	mm : 432.8 x 524.7 x 43.8		
	inches : 17 x 20.6 x 1.72		
Motherboard	AIC Server Board Antlia		
Processor	Processor Support	<ul style="list-style-type: none"> • One Intel® Xeon® Processor E3-1200 v5/v6 Product Family • Supports CPU TDP up to 80W <i>*Please contact AIC Technical Support for more info/details about optimized CPUs and specialized system.</i>	
	Socket Type	Socket H3 (FCLGA1151)	
Chipset Support	<ul style="list-style-type: none"> • Intel® C236 PCH • Intel® i350-AM2 		
System Memory	<ul style="list-style-type: none"> • 4 x DIMM slots support DDR4 2400/2133MHz ECC UDIMM • Up to 64GB capacity 		
Front Panel	<ul style="list-style-type: none"> • System power on/off • System ID • System reset • NMI • USB 2.0 Type A 		
LEDs	<ul style="list-style-type: none"> • Power status • System management alert • Drive activity • Network activity • System ID 		
Drive Bays	Internal	3.5"/2.5"	2
Expansion Slots	PCIe 3.0	<ul style="list-style-type: none"> • 1 x8 slot (LP) • 1 x8 slot (x4 mode) 	
Riser Card (included)	RC-PE1U03	2 x8 PCIe slots	

System BIOS	BIOS Type	Insyde BIOS code @ 16MB Flash EEPROM
	BIOS Features	<ul style="list-style-type: none"> • ACPI • PXE • WOL • AC loss recovery • IPMI KCS interface • SMBIOS • Serial console redirection • BIOS Boot Specification • BIOS Recovery Mode
On-board Devices	SATA	<ul style="list-style-type: none"> Built-in SATA RAID controller on Intel® C236 PCH • 8 x SATA3 ports + 1 x M.2 • RAID 0, 1, 5, 10 support by Intel RSTe
	IPMI	<ul style="list-style-type: none"> Aspeed AST2400 Advanced PCIe Graphics & Remote Management Processor • Baseboard Management Controller • Intelligent Platform Interface 2.0 (IPMI 2.0) • iKVM, Media Redirection, IPMI over LAN, Serial over LAN
	Network Controller	<ul style="list-style-type: none"> • Intel® Ethernet Controller I350-AM2 dual-port GbE PCIe v2.0 (5.0GT/s) Optional: Intel® Ethernet Controller I350-AM24 quad-port GbE PCIe v2.0 (5.0GT/s) (2 rear I/O RJ45 + 2 onboard pin-headers) • Realtek RTL8201EL for BMC dedicated management port.
	Graphics	<ul style="list-style-type: none"> Aspeed AST2400 Advanced PCIe Graphics & Remote Management Processor • 2D Video Graphic Adapter with PCIe bus interface • 1920x1200@60Hz 32bpp



Top View

300W 1+1 redundant power supply 80+ Silver



(Power supply and Server board are included.)

Rear I/O	LAN	<ul style="list-style-type: none"> • 2 x GbE RJ45 • 1 x 10/100M RJ45 dedicated to BMC management
	USB	2 x USB 3.0 Type A
	VGA	1 x external DB-15 VGA port
	Serial Port	1 x external DB-9 COM port
Power Supply	300W 1+1 redundant power supply 80+ Silver • AC INPUT : 100~240V,50-60Hz,5-3A • DC 36~72V input power module available (BTO)	
System Cooling	3 x 40x56mm hot swap fans	
System Management	<ul style="list-style-type: none"> • IPMI 2.0 • KVM over IP • Media redirection • KCS (Keyboard Controller Style), IOL (IPMI Over LAN) • SOL (Serial Over LAN) interface • Temp, voltage and fan speed monitoring 	<ul style="list-style-type: none"> • CPU temperature (PECI) • System temperature • Fan speed detection • Smart fan speed control • System ID / System fail indicator • SMASH support • Remote power on/off/reset

Environmental Specifications	<ul style="list-style-type: none"> • Storage temperature : -10°C(14°F) ~ 60°C(140°F) • Operating temperature : 0°C(32°F) ~ 35°C(95°F) • Storage operating humidity : 5%~95% non-condensing 	
Gross Weight	(w/ PSU & Rail)	kgs : 22
		lbs : 48.5
Packaging Dimensions	(W x D x H)	mm : 590 x 850 x 343
		inches : 23.2 x 33.5 x 13.5
Mounting	Standard	20" fixed rail

TB116-AN

Ordering Information

SKU Number	Description
XP1-T116ANXX	1U FIPS/NEBS compliant network appliance, 300W redundant power supply, Antlia motherboard supports 1x Intel® Xeon® Processor E3-1200 v5 & v6 CPU/ DDR4 ECC UDIMM x4, MAX I/O technology support up to 2 COTS, Intel I350 GbE rear x2, Internal GbEx 2, RTX riser card, 20" fixed rail, w/o bezel