

FWA-1330

Tabletop Network Appliance with Intel® Celeron® Processor J1900/ N2807 and 4 GbE ports



Features

- Supports Intel® Celeron® Processor N2807/J1900
- One DDR3L 1333/1600 SODIMM, up to 8 GB
- Four GbE LAN ports with 2 segments LAN bypass
- One mSATA Slot
- Supports One fixed 2.5" SATA HDD
- One Mini-PCIE slot



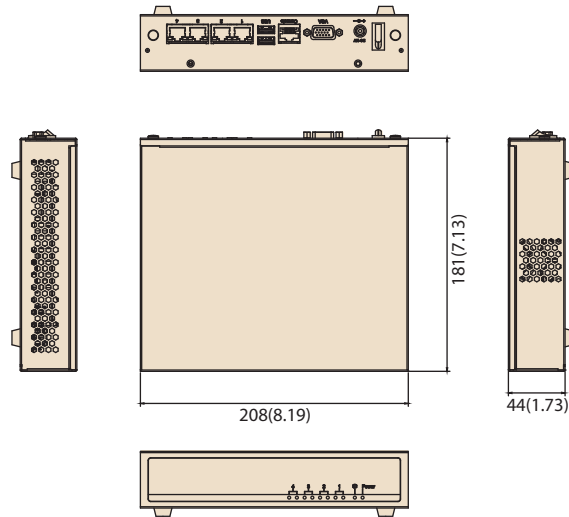
Specifications

		FWA-1330A-01E	FWA-1330B-00E
Processor System	CPU	Intel® Celeron® J1900	Intel® Celeron® N2807
	Max. Speed	2.0 GHz (4 Cores)	1.58 GHz (2 Cores)
	L2 Cache	2MB	1MB
	BIOS	AMI 16 Mbit SPI	
Memory	Technology	1 x DDR3L 1066/1333/1600 SODIMM	
	Socket	1 x 204-pin SODIMM	
	Capacity	8 GB	4 GB
	ECC Support	No	
Networking	Controller	4 x Intel® i211-AT	
	1GbE	4 x 10/100/1000 Mbps RJ45 via Intel® i211-AT	
	LAN bypass Advanced	-	
	LAN bypass Legacy	2 x pair of LAN Bypass	
Expansion	Mini PCIe	1 x Mini PCIe Slot(Half Size, USB Interface Default, PCIe Interface Option)	
Storage	2.5" HDD/SSD	1 x 2.5" HDD	
	mSATA SSD	1 x mSATA(Half Size or Full Size)	
I/O	Console port	1	
	USB2.0	2	
	LED Indicator	1 x Power, HDD LED, 4 pairs LAN LED	
	Others	1 x power button	
Power	Power Type	DC	
	Watts	40W	
	Input	100 V ~ 240 V	
	Connector	DC Jack	
	Power Adaptor	40W External DC,adapter	
Environment	Operating Temperature (air flow 0.7 m/sec)	0 ~ 40 °C (32 ~ 104 °F)	
	Non-operating Temperature	-20 ~ 75° C (-4 ~ 167° F)	
	Humidity	95% @ 40° C (non-condensing)	
	Vibration Resistance	with 2.5" HDD:0.5 Grms; IEC 60068-2-64; 5-500Hz,1hr/axis	
	Shock Protection	with 2.5" HDD;10G, IEC-60068-2-27, half sine, 11 ms duration	
Mechanical	Construction	Iron	
	Mounting	Desktop	
	Dimensions(W x H x D)	208 x 44 x 178 mm (8.2" x 1.7" x 7.0")	
	Weight	1.8 Kg (3.96 lb)	
OS Support		Linux (CentOS, Red Hat)	
Advantech S/W Packages		QuickStart Linux Image (CentOS based reference BSP) including	
		<ul style="list-style-type: none"> ▪ afru ▪ Imsensors ▪ flashrom ▪ Legacy LBP utility Individual packages: <ul style="list-style-type: none"> ▪ Legacy LBP utility 	
Certification		CE/FCC/CB/UL/CCC	

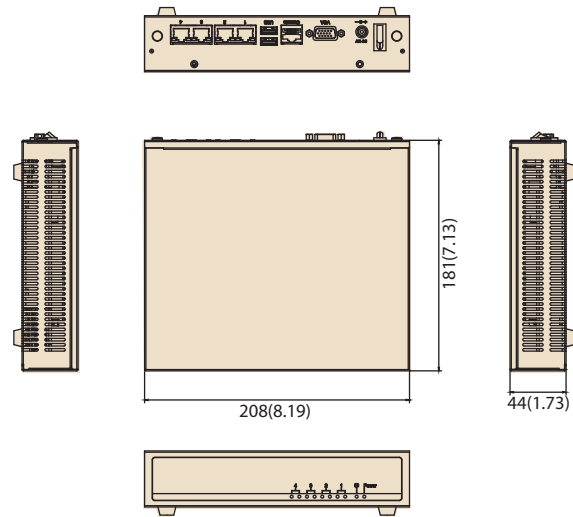
Dimensions

Unit: mm

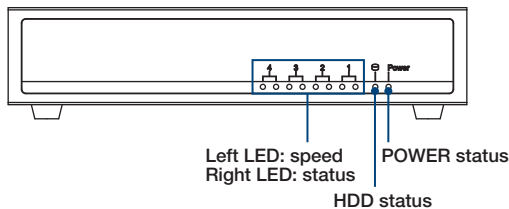
FWA-1330A



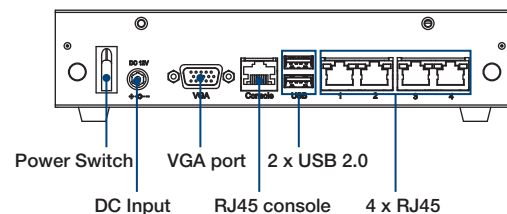
FWA-1330B



Front Panel External I/O Mechanical Layout/Drawing



Rear Panel External I/O Mechanical Layout/Drawing



Ordering Information

Part Number	Processor	L2 Cache	DDR3L	LAN	LAN Bypass	Cooling	DC input
FWA-1330A-01E	Intel® Celeron® J1900 4 core, 2.0GHz	2MB	1, up to 8GB	4	2 Segments	1 Smart Fan	40W
FWA-1330B-00E	Intel® Celeron® N2807 2 core, 1.58GHz	1MB	1, up to 4GB	4	2 Segments	Fanless	40W

Packing List

Part Number	Description
96PS0-A60W12-1	OPENFRAME A/D 100-240V 60W 12V
1700020691-01	Console cable D-sub 9-pin 2 m
1700018155	PS/2 Keyboard/Mouse Cable 20CM

Optional Accessories

Part Number	Description
1702002600	Power cord 3P 180 cm, USA
1702002605	Power cord 3P 180 cm, Europe
1702031801	Power cord 3P 180 cm, UK
1700000237	Power cord 3P 180 cm, JP
1700009652	Power cord 3P 180 cm, China