

FWA-2310E

1U Rackmount Intel® x86 SoC Platform with 8 LAN Ports and Two TDM Slots for IP-PBX Applications



Features

- Intel® EP80579 Integrated processor solution
- Eight 10/100/1000 Mbps GbE switch LAN ports
- Two 10/100/1000 Mbps GbE for WAN and DMZ
- One PCI Express x4 expansion slot
- One mini PCI Express x1 slot for wireless module
- One GMII connector for GPON (Optional)
- Two TDM slots for voice module



Specifications

Processor System	CPU & Chipset	Intel® EP80579 Integrated processor 600/1066/1200 MHz processor	
	Max. Speed	1.2 GHz	
	BIOS	Award™ 4 MB SPI Flash	
Memory	Technology	Single channel DDR2 667/533/400 SODIMM	
	Max. Capacity	Up to 2 GB with 1 slot	
Expansion	PCI Express (PCIe) x4	1 PCIe x4 connector supporting single 2/3 length full height PCIe card	
	Mini PCIe x1	1 mini PCIe x1 slot, supports wireless module	
	GMII	1 interface, supports GPON (optional)	
	HSS 0	1 interface, supports TDM module	
	HSS 1	1 interface, supports TDM module	
Ethernet	LAN	8 ports, 10/100/1000 Mbps Gigabit Ethernet (w/ IEEE 802.3, 802.3u, 802.3x)	
	DMZ	1 port, 100/1000 Mbps Gigabit Ethernet (w/ IEEE 802.3, 802.3u, 802.3x)	
	WAN	1 port, 100/1000 Mbps Gigabit Ethernet (w/ IEEE 802.3, 802.3u, 802.3x)	
Storage	SATA	Supports 1 x 2.5" or 3.5" SATA HDD	
	Compact Flash Socket	1 x CF socket on JM20330 SATA to IDE bridge, front side removable	
Peripherals	USB	2 x USB 2.0 ports	
	Serial	1 x EIA232/DB9 connector	
Power	Watts	220 W/300 W (supports PoE)	
	Input	90 ~ 240 V _{AC} , auto range	
Environment	Temperature	Operating	Non-Operating
		0 ~ 40° C (32 ~ 104° F)	-20 ~ 80° C (-4 ~ 167° F)
	Humidity	5 ~ 85 % @ 40° C (104° F)	
Physical	Dimensions (W x H x D)	482.6 x 274.8 x 433.8 mm (19" x 10.82" x 17.08")	
	Weight	4.1 kg (9 lb)	

Dimensions

Unit: mm

