

# F11-SF(R270)

Intel® independent processor, 1U standard chassis, support 6 electricity and 4 optics



## Product Features

- Intel® LGA1151 6th/7th/8th/9th i3/i5/i7 series processor
- Intel®Q250/Q270 Express Chipset
- 2\*DDR4 DIMM 2400MHz, maximum support 64GB
- 6\*Intel I211AT Gigabit electrical ports, expandable to 4 optical ports or 2 optical ports
- 1\*RJ45 serial port
- 2\*USB2.0, 1\*VGA
- Support 2 groups of BYPASS (optional)
- Standard 1U AC220V ATX power supply 250W
- 1U standard chassis, high-quality galvanized steel plate

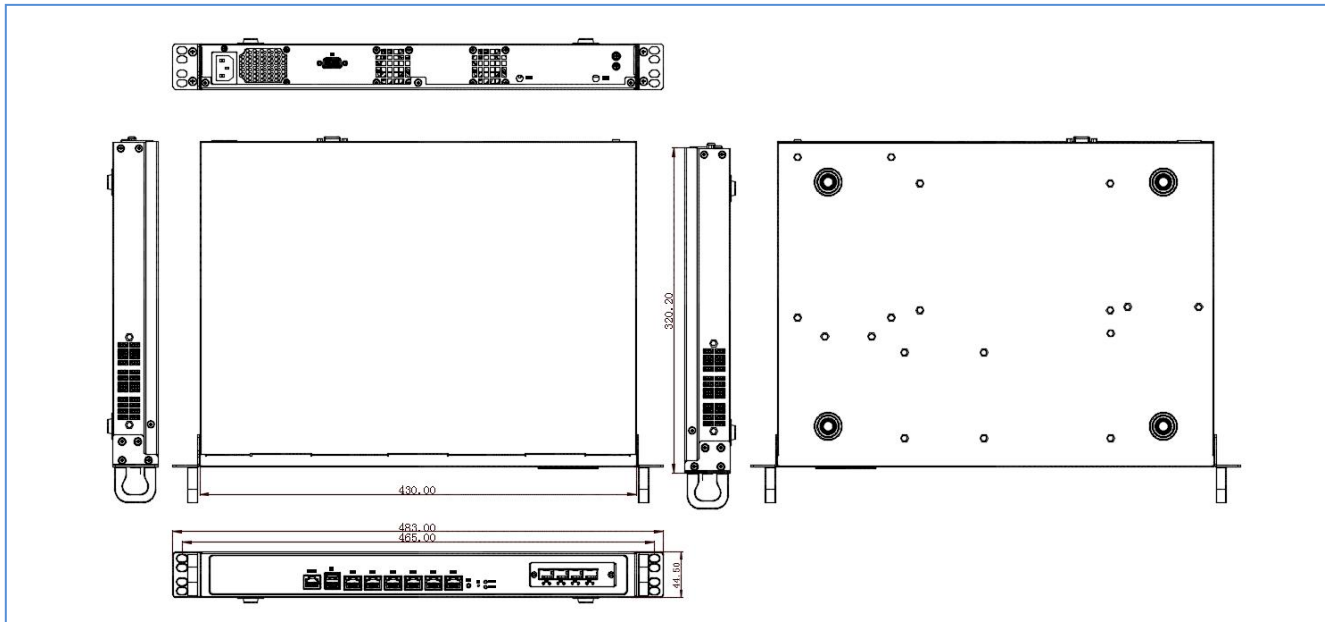
Model	F11-SF V1.0(B250)	
Chassis	Material/Structure	1U standard chassis, high-quality galvanized steel
	Color	Iron gray
	Dimensions	430MM*320MM*44.5MM
	Weight	4.15KG
	Install	11U standard rack
Motherboard	CPU	Supports Intel® LGA1151 6th/7th/8th/9th Celeron/Pentium/Core i3/i5/i7 series processors
	SoC	Intel Q250/Q270 Express Chipset
	Graphic	Integrated Intel® HD Graphics core graphics card
	Memory	2*DDR4 SODIMM memory slots, support 2400MHz memory, maximum support 64GB
Front panel interface	POWER	1*power switch, 1*restart switch
	USB	2*USB2.0
	LAN	6*Intel I211AT Gigabit electrical port, support Wake-on-LAN/PXE function, LAN1-4 BYPASS
	Optical fiber	4 optical ports or 2 optical ports (extended)
	COM	1*RJ45 serial port
	LED	1*hard disk indicator light, 1*power indicator light
Rear panel interface	Display port	1*VGA
	Power interface	1*AC power interface
Storage	SATA	1*3.5 inch hard disk or 1*2.5 inch hard disk
	MSATA	1*MSATA,Transmission speed up to 6Gbps
Expand	PCIE x8	1*PCIE X8 slot, expandable Gigabit/10 Gigabit fiber card
	M.2	1*M.2 Key-E slot, support WiFi module 1*M.2/5G, Key-B, 2242/2252, support 5G (choose one with built-in USB2.0)
	MINIPCIE	1*MINIPCIE slot, supports MSATA (TPM-4COM is optional, supports 4 strings, needs to flash)
	USB	1*USB2.0, can be connected to dongle (choose one with M.2 5G)
System	Microsoft Windows	Windows 7
	Linux	Ubuntu
Power Supply	Power type	Built-in ATX/1U power supply
	Voltage input	AC 110-220V
	Power output	Standard 250W
Environment	Operating Temp	-10°C ~ 50°C
	Storage Temp	-20°C ~ 70°C
	Relative humidity	5%-95% relative humidity, non-condensing
	Work vibration	0.5g rms/5-500HZ/random/operating



Soft Routing Barebone System

All product specifications are subject to change without notice

# F11 dimension drawing



Front panel external I/O view



Rear panel external I/O view



## Ordering Information

No.	Model	Processor	Memory	MotherBoard	IO Board	BYPASS	LAN	COM	VGA	USB2.0	Optical fiber	power
1	F11-SF V1.0(B75)	LGA1155	2*SODDR3	R67	M211-IO	2 (Optional)	6	1	1	2	4/2 (Optional)	AC 220V
2	F11-SF V1.0(R270)	LGA1151	2*SODDR4	R270	M211I-O	2 (Optional)	6	1	1	2	4/2 (Optional)	AC 220V
3	F11-SF V1.0(7300HQ)	i5-7300HQ/2.5GHz	2*SODDR4	R730	M211-IO	2 (Optional)	6	1	1	2	4/2 (Optional)	AC 220V
4	F11-SF V1.0(6920HQ)	i7-6920HQ/2.9GHz	2*SODDR4	R730	M211-IO	2 (Optional)	6	1	1	2	4/2 (Optional)	AC 220V



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