

# FW-RL81-1N

**1U Rackmount Network Appliance Powered by LGA1200 10th/11th Intel® Celeron/Pentium/Core™ i3/i5/i7/i9, Xeon W-13XX Processor, 8 LAN, 3 M.2 slot, 1 PCIe X8 slot**



## Feature:

Support LGA1200 10th/11th Intel® Celeron/Pentium/Core™ i3/i5/i7/i9, Xeon W-13XX processor (Note: Supports 10th/11th 125W CPU)

Adopting Intel W580 high-speed chipset

4 x DDR4 UDIMM memory slot, supports up to 3200MHz DDR4 memory, supports up to 128GB, and supports ECC memory

8 x Intel® I210AT gigabit network card, supporting network wake-up and PXE functions, and supporting two sets of BYPASS functions

1 x M.2 slot, supporting M.2 Key M 2242/2280 PCIe x4/SATA adaptive standard SSD

1 x M.2 slot, supporting M.2 Key B 2242/2252 4G/5G modules

1 x M.2 slot, supporting M.2 Key E 2230 WIFI module

1 x PCIe X8 slot

## Specification:

### FW-RL81-1N

Model No.		FW-RL81-1N
Form Factor		1U Rackmount
Platform	Processor Options	LGA1200 10th/11th Intel® Celeron/Pentium/Core™ i3/i5/i7/i9, Xeon W-13XX processor (Note: supports 10th/11th 125W CPU)
	CPU Socket	LGA1200
	Chipset	Intel W580
	Security Acceleration	N/A
BIOS		64Mb Flash ROM
System Memory	Technology	DDR4 3200MHz
	Max. Capacity	128GB
	Socket	4 x DDR4 UDIMM
Networking	Ethernet Ports	8 x Intel® I210AT gigabit network card
	Bypass	2 Pair
I/O Interface	Reset Button	1 x Reset Button
	LED	Power/Storage
	Power Button	1 x Power Button
	Console	1 x RJ45

	USB	2 x USB 3.0
	LCD Module	-
	Display	1 x HDMI or 1 x VGA
	Power Input	AC power inlet on PSU
Storage	HDD/SSD Support	3 x 2.5" bays
	Onboard Storage	1 x M.2 slot, supporting M.2 Key M 2242/2280 PCIE x4/SATA adaptive standard SSD
Expansion	PCIe	1 x PCIe x8
	M.2	3 x M.2
Miscellaneous	Watchdog	Yes
	Internal RTC with Li Battery	Yes
	TPM	-
Cooling	Processor	CPU fan
	System	2 x Cooling fans
Environmental Parameters	Temperature	0°C~45°C/ -20°C~70°C
	Humidity	5%-95% Relative Humidity, non condensing
System Dimensions	(WxHxD)	450x45x352mm
	Weight	4.8 kg
Package Dimensions	(WxHxD)	-
	Weight	-
Power	Type/Watts	250W ATX Single PSU or 300W ATX Dual PSU
	Input	90~264V@47~63Hz

## Ordering Information

Part number	CPU	DDR4	1 Gb LAN port	Bypass	Console	USB 3.0	2.5" HDD	Expansion	Power
FW-RL81-1N	LGA1200	4	8	2	1	2	3	1 x PCIe x8 3 x M.2	250W ATX Single PSU or 300W ATX Dual PSU

## Packing List

1	1 x SATA data cable (Optional)
2	1 x Power cord(USA/Europe/UK/Brazil Type)
3	2 x Rack ears
4	1 x Accessory screw bag

### Contact:

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