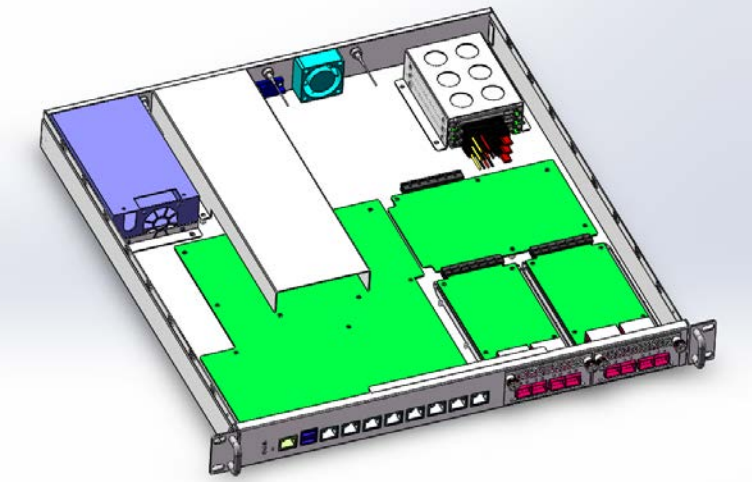


# FW-2381-2N

**1U Rackmount Network Appliance with Intel Skylake 6<sup>th</sup>/7<sup>th</sup> Gen Core i3/i5/i7 or Xeon E3 1200 v5/v6 processors, 8 x GbE RJ45 and 2 X NIC module slots,**



## Feature:

- Supports LGA1151 6<sup>th</sup>/7<sup>th</sup> Gen Core i3/i5/i7 Pentium/Celeron Xeon E3 1200 v5/v6/(C236 chipset) processors
- Deploy Intel C236 express chipset
- Supports 2 x DDR4 DIMM 2133MHz RAM, Max. 64GB(ECC/Non-ECC)
- Supports 8 x Intel i211AT GbE Ethernet ports, supports Wake On LAN, PXE booting
- Supports Max. 2 x expanded NIC
- Supports 1 x RS232 console port(RJ45 type, Cisco Standard)
- Supports 2 x USB 2.0 headers, 2 x USB 3.0 ports
- Supports M-SATA SSD, CF, SATA HDD storage

## Specification:

## FW-2381-2N

Model No.		FW-2381-2N
Form Factor		1U 19" Rackmount
Platform	Processor Options	Intel Core i7/i5/i3, Pentium, Celeron, Xeon E3 1200 v5/v6
	CPU Socket	1 x LGA1151
	Chipset	Intel C236
	Security Acceleration	N/A
BIOS		AMI SPI Flash BIOS
System Memory	Technology	DDR4 2133 MHz
	Max. Capacity	64GB
	Socket	2 x 288pin DIMM
Networking	Ethernet Ports	8 x Intel i211-AT GbE RJ45 ports 2 x NIC slots
	Bypass	Optional
I/O Interface	Reset Button	-
	LED	1 x Power LED

		1 x HDD LED 1 x GPIO LED
	Power Button	-
	Console	1 x RJ45
	USB	2 x USB 3.0
	LCD Module	-
	Display	1 x VGA
	Power Input	AC power inlet on PSU
Storage	HDD/SSD Support	3 x 2.5" bays
	Onboard Storage	1 x m-SATA, 1 x CF slot
Expansion	PCIe	1 x PCIe X16
	Mini-PCIe	1 x Mini PCIe(For WiFi and 4G)
Miscellaneous	Watchdog	255 levels, 1 to 255 sec
	Internal RTC with Li Battery	Yes
	TPM	-
Cooling	Processor	CPU fan
	System	3 x System cooling fans
Environmental Parameters	Temperature	0°C~45°C/ -20°C~70°C
	Humidity	5 ~ 95%, non condensing
System Dimensions	(WxHxD)	438x44x461mm
	Weight	5.8 kg
Package Dimensions	(WxHxD)	
	Weight	
Power	Type/Watts	220W single ATX PSU 300W redundant ATX PSU(Optional)
	Input	90~264V@47~63Hz
Approvals and Compliance		CE, FCC Class B

## Ordering Information

Part number	PCH	DDR4	RJ45	SFP	NIC	Bypass	Console	USB 3.0	2.5" HDD	3.5" HDD	PCIe	Power
FW-2381-2NA	C236	2	8 x Intel i211	N/A	2 x NIC slots	By NIC	1	2	3	N/A	1 x PCIe X16	AC 220W single ATX
FW-2381-2NB	C236	2	6 x Intel i211	2 x Intel i210	2 x NIC slots	By NIC	1	2	3	N/A	1 x PCIe X16	AC 220W single ATX

## Compatible NIM

Slim Module	Port	Chipset	BYPASS
NIC-0025-2CS	2 x GbE RJ45	Intel i211-AT	N/A
NIC-0025-4C	4 x GbE RJ45	Intel i350-AM4	N/A
NIC-0025-8C	8 x GbE RJ45	2 x Intel i350-AM4	N/A
NIC-0025-8CS	8 x GbE RJ45	2 x Intel i350-AM4	N/A
NIC-0025-2FS	2 x GbE SFP Fiber	Intel i210-IS	N/A
NIC-0025-4F	4 x GbE SFP Fiber	Intel i350-AM4	N/A
NIC-0025-8F	8 x GbE SFP Fiber	2 x Intel i350-AM4	N/A
NIC-0025-4F4CS	4 x GbE RJ45 + 4 x GbE SFP	2 X Intel i350-AM4	N/A



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NIC-0025-2WF	2 x 10 GbE SFP Fiber	Intel 82599ES	N/A
NIC-0025-4WF	4 x 10 GbE SFP Fiber	Intel XL710	N/A

## Packing List

1	SATA data cable
2	Power cord 3P 180cm, China
3	Rack ears
4	Accessory screw bag

## Optional Accessories

1	Power cord 3P 180cm, USA
2	Power cord 3P 180cm, Europe
3	Power cord 3P 180cm, UK
4	Power cord 3P 180cm, Japan
5	Power cord 3P 180cm, India

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