

NC-AP4M

Desktop Network Appliance with Intel Celeron J3455 Processors, 4 LAN, Mini PCIe, PCIe and m-SATA slot, BYPASS



Feature:

- Intel Celeron J3455 Quad Core Quad Threads, Turbo 2.3GHz
- 1 x SODIMM DDR3L 1600MHz 1.35V memory, Max. 8GB
- 1 x MSATA slot(USB / SATA signal, supporting USB Wi-Fi / LTE / SSD)
- 1 x Mini PCIe slot (USB / PCIe, PCIe signal and LAN3 colay, supporting Wi-Fi / LTE / 5G)
- 1 x PCIe slot (PCIe x1, signal and LAN4 colay)
- 2 x SIM slots supporting dual LTE
- 4 x Intel i225 2.5GbE network, optional 2 pairs of Bypass
- 2 x USB 3.0, 1 x HDMI
- Mini Desktop Form Factor

Overview:

The NC-AP4M, powered by the Celeron J3455 processor, is a desktop form factor network appliance designed for entry-level network security, gateway or vCPE.

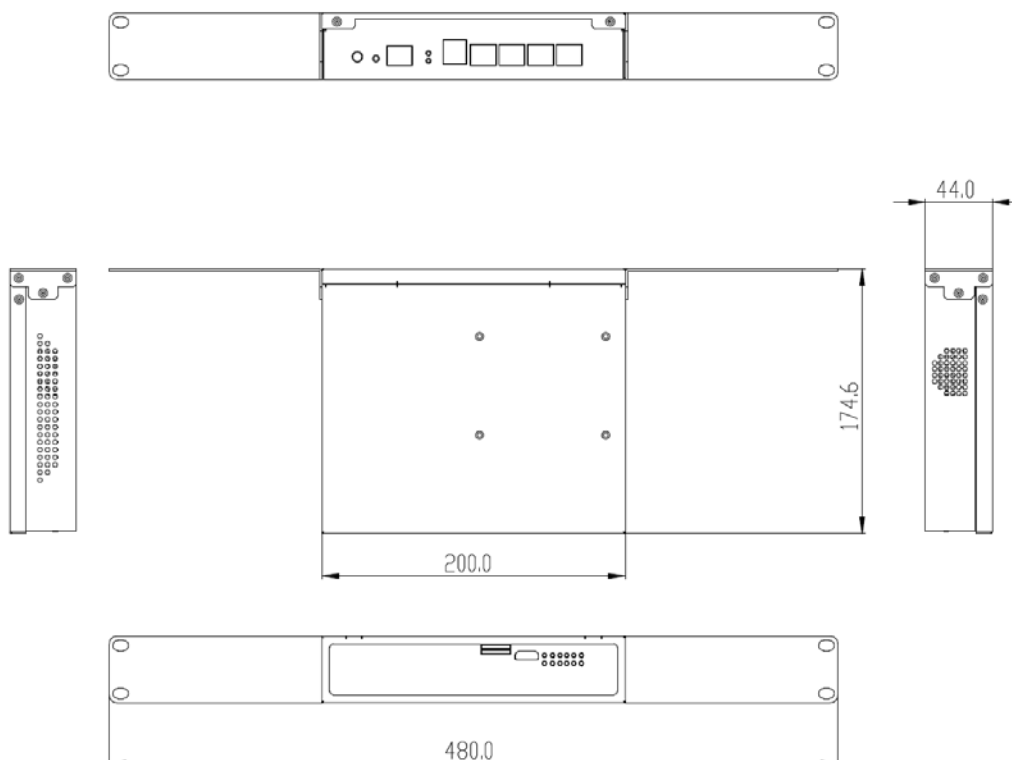
Specification:

NC-AP4M

Model No.		NC-AP4M
Form Factor		Desktop
Platform	Processor Options	Intel Celeron J3455 processor
	CPU Socket	Onboard
	Chipset	SoC
OS Support		Windows, Linux
BIOS		AMI UEFI BIOS
System Memory	Technology	DDR3L 1600 MHz
	Max. Capacity	8GB
	Socket	1 x 204pin SODIMM
Networking	Ethernet Ports	Intel Ethernet Controller i225, 2.5 GbE x 4
	Bypass	2 Pair (Optional)
Storage	HDD/SSD Support	1 x HDD/SSD bay(optional)
	CF/SD	-
	mSATA	1 x MSATA
I/O Interface	Power Button	1 x Power button

	LAN port	4 x RJ45 port
	Console	1 x RJ45 console
	USB	2 x USB 3.0
	SIM	2 x SIM slot, the SIM slot protrudes from the edge of the PCB
	LED	Power LED x 1, HDD Active x 1, LAN LED x 8(Optional Status LED x 1),1 x LTE/5G LED,1 x Wi-Fi LED
	Power Input	12V DC IN Jack
Expansion	PCIe	1 x PCIe slot(USB/PCIe signal, PCIe co-layered with LAN4)
	Mini-PCIe	1 x Mini-PCIe slot(USB/PCIe signal, PCIe co-layered with LAN3)
Miscellaneous	Watchdog	256 level
	Internal RTC with Li Battery	Yes
	TPM	1 x TPM header
	MTBF	N/A
Cooling	Processor	CPU Heat Sink
	System	1x cooling fan
Environmental Parameters	Temperature	0°C ~ 45°C/ -20°C ~ 70°C
	Humidity	5 ~ 90% non condensing
System Dimensions	(WxHxD)	200x44x174.6mm
	Weight	1.2kg
Package Dimensions	(WxHxD)	270x125x240mm
	Weight	2.1kg
Power	Type/Watts	40W DC12V Desktop Adapter
	Input	90~264V@47~63Hz
Approvals and Compliance		CE, FCC, RoHS

System Dimension:





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Professional industrial PC and network appliance designer and manufacturer.

Ordering Information

Part number	CPU	Memory	HDMI	LVDS	LAN	USB	COM	BYPASS	Power
NC-AP4M	Celeron J3455	1 x SODDDR3	1	-	4 x Intel i225	6	2	-	DC 12V

Packing List

1	2 x Rackmount ear
2	1 x SATA signal cable
3	1 x Screw bag
4	1 x Power cord
5	1 x SATA power cable

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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