

PW-DNA-AL-N-4P series



4 Port Desktop Network Appliance

FEATURES

- ✓ Mini Desktop Form Factor
- ✓ Intel Processor N95/N97/i3-N305 options
- ✓ 4 x 2.5G RJ45 Port by Intel i226/i225
- ✓ 2 x USB 3.0
- ✓ 1 x HDMI Port
- ✓ 1 x M.2 2230 / 2 x M.2 B-Key 3042/3052
- ✓ 1 x Mini PCIe
- ✓ Redundant 2 x DC 12V 40W Desktop Adapter (Optional)

IMAGES



Above image is for representation purpose only. Real unit might look different

SPECIFICATIONS

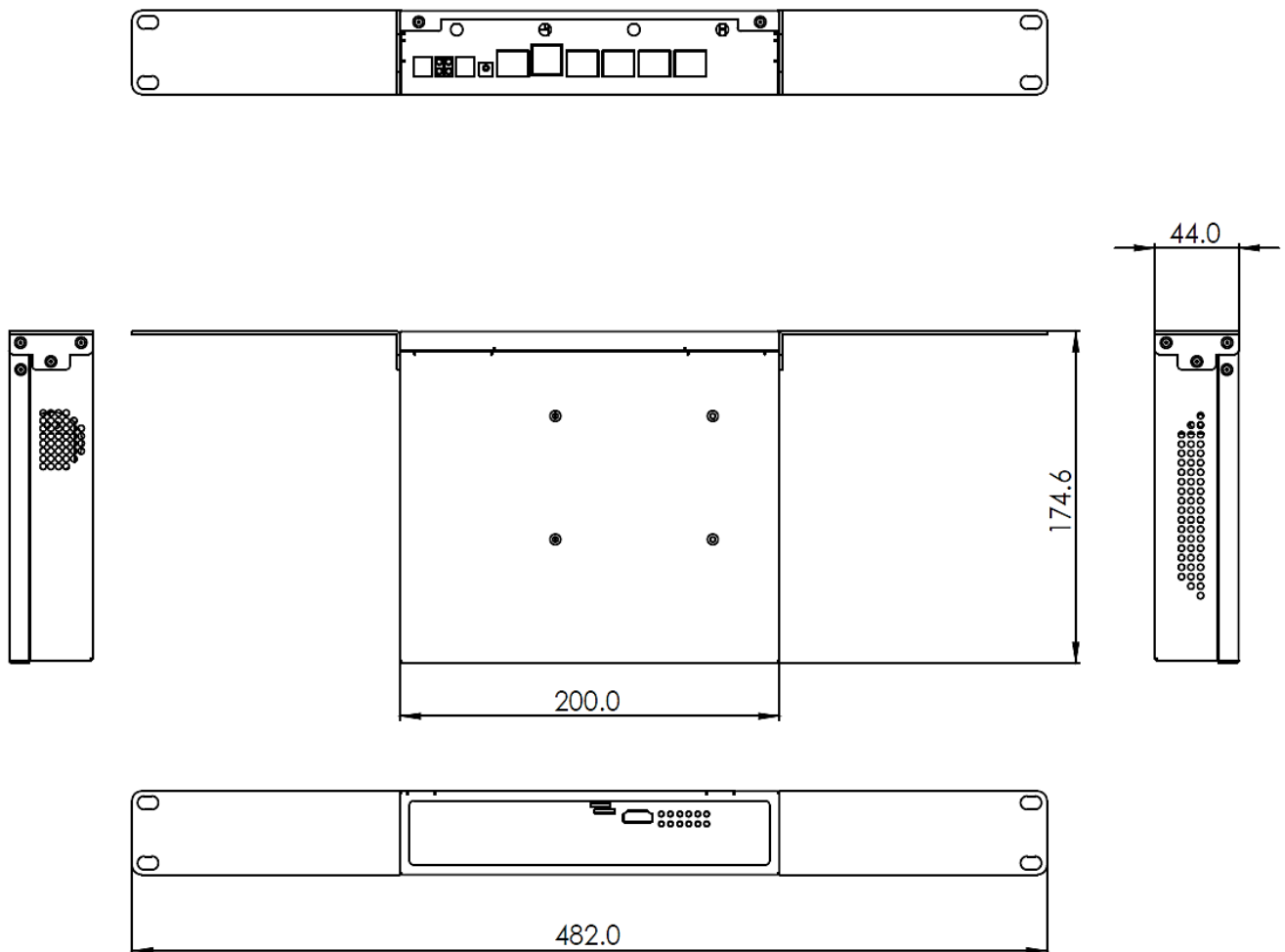
Model No.		PW-DNA-AL-N-4P
Form Factor		Desktop
Platform	Processor Options	Intel Processor N95/N97/ i3-N305 quad-core quad-thread processor, TDP 12W
	CPU Socket	Onboard
	Chipset	SoC
System Memory	Technology	DDR5
	Max. Capacity	16GB
	Socket	1 x 262 pin SODIMM
Networking	Ethernet Ports	4 x 2.5 GbE RJ-45 by Intel i225/i226 (Optional support for 2 groups of Gen 3 BYPASS LAN 1-2/3-4)
Storage	HDD/SSD Support	1 x 2.5-inch HDD/SSD bays
	Mini PCIe	1 x Mini PCIe (SATA/USB 2.0, support LTE/SSD/USB Wi-Fi).
Front I/O Interface	Power Input	2 x DC 12V power connector
	Console	1 x Console
	Ethernet	4 x 2.5 GbE RJ-45
	USB	2 x USB 3.0(USB 3.0 signal colayed with 2 x M.2 3042/3052 Key B)
	Power switch	1 x Power/Reset Switch configured by jumper
Rear I/O Interface	LED	1 x HDD LED
		1 x Power LED
		2 x LTE/5G LED, displays the signal of the 5G/4G module corresponding to the SIM card slot.
		8 x LAN LED
	Display	1 x HDMI
	SIM	3 x Nano SIM slot, 2 external at the front panel to M.2 3042/3052 Key B slots, 1 internal to Mini PCIe slot
Expansion	M.2	1 x M.2 2230 supports PCIe Wi-Fi(PCIE signal colayed with PCIe X4 slot)
		2 x M.2 B-Key 3042/3052 (support 5G/LTE card, connected to the front panel SIM slots)
	PCIe X4	1 x PCIe X4(PCIe x1 lane, signal colayed with M.2 2230 Wi-Fi)
Miscellaneous	Watchdog	Yes
	GPIO	Support 4 channel input and output GPIO
	TPM	1 x TPM 2.0 header
	RTC	Internal RTC
Cooling	Processor	CPU Fan
	System	1 x cooling fans
Environmental Parameters	Temperature	0°C~45°C/ -20°C~70°C
	Humidity	5 ~ 90% non-condensing
System Dimensions	(WxDxH)	200x44x174.6mm
	Weight	1.2 kg
Power	Type/Watts	40W Power Adapter
	Input	90~264V@47~63Hz

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Mechanical drawing



Ordering Information

PW-DNA-AL-N95-4P	: Integrated Intel® N95 quad-core quad-thread processor with 4 x 2.5Gbps RJ45 ports
PW-DNA-AL-N97-4P	: Integrated Intel® N97 quad-core quad-thread processor with 4 x 2.5Gbps RJ45 ports

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