

Model	VP2420
Description	4x 2.5G Network Port Fanless Appliance
Processor	Intel J6412 (64 Bit, 2.0 GHz Base, 2.6 Burst, 1.5M Cache)
Processor Cores	4
Processor Threads	4
Intel AES-NI	Supported
Virtualization	Intel Vt-x
Network	4x Intel I225V 2.5G Ethernet, RJ-45
Video / Graphics	Intel UHD Graphics for 10th Gen, 1x HDMI 1.4, 1x DP 1.4
Audio	Audio over HDMI
Memory	1x SO-DIMM DDR4-3200, Max 16G
Storage	1x M.2 SATA, 1x 16G eMMC on board
Optional Storage	1x Internal 2.5" SATA 3.0 SSD
External I/O	4x RJ-45 Ethernet
	2x USB 3.0 Type A
	1x USB-C 3.2 Type C
	1x USB Micro 2.0 (Console)
	1x HDMI
	1x Display Port
	1x 4FF SIM Holder
	6x WiFi/LTE Antenna Mounting Holes
	1x 12V DC Power Jack
Internal I/O	1x M.2 2280-M for SATA
	1x SATA, 1x SATA Power
	1x M.2 2230 E-Key PCIe 3.0 x1 for WiFi
	1x USB 2.0 Header
	1x Trusted Platform Module Header (9 pin)
	1x CMOS Reset (2 pin)
	1x CPU Fan Header (4 pin)
	1x Front Panel Header (9 pin)
BIOS	AMI or coreboot
Indicators	1x LED Power Button (Blue), 1x LED Power Indicator (Green), 1x LED Disk Activity Indicator (Red), 1x LED D

Power	Input 12V DC, 1x DC Power Jack, Screw in connector
Power Usage	Max 24W
Chassis	Fanless, Aluminum, Black
Chassis Dimensions	5.75 x 5 x 2 in, 146 x 127 x 50 mm
Mounting Options	Desktop, VESA Bracket, Optional 1RU Rack Mount
Weight	1 lb 12 oz, .80 Kg
Shipping Weight	3 lbs 4 oz, 1.47 Kg
Operating Temperature	+14° - +122° F, -10° - +50° C
Operating Humidity	0 – 95% relative humidity, non-condensing
Approvals	UL (Power Supply), FCC Part 15 Class B, CE, RoHS
Country of Origin	Made in China, Assembled in USA
Optional WiFi	1x M.2 2230 E-Key PCIe 802.11ac/a/b/g/n (PCIe)
Optional LTE Cellular	1x M.2 3052 B-Key USB 3.0 (LTE), with 4FF SIM holder
Optional TPM	1x Trusted Platform Module, TPM 2.0