PCP SOLUTIONS

slimBOX NANO N410RB

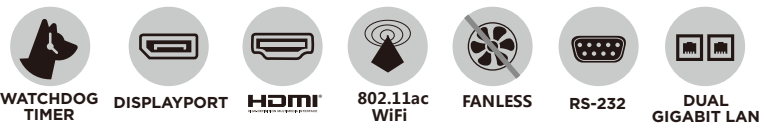RYZEN EMBEDDED | Linux Compatible | Windows 10 Compatible

Uniqueness defines this high performance and versatile platform. With an AMD Ryzen embedded processor at its core, the slimBOX nano N410RB puts the incredible power of AMD Radeon Vega 3 Graphics in your projects, boosting efficiency for those resource intensive applications. It powers everything from research labs to Digital Signage showcases. The fanless design enables this unit to be installed even at the most sound sensitive location and there is an array of connectivity options including HDMI, DisplayPort, USB 3.0 ports and Dual Gigabit Lan.

SKU: EMB-N410RB-BC-A01

SPECIFICATIONS

WATCHDOG TIMER | DISPLAYPORT | HDMI | 802.11ac WiFi | FANLESS | RS-232 | DUAL GIGABIT LAN

Processor	AMD Ryzen Embedded R1505G, Dual-core 2.4Ghz/3.3Ghz, FP5 Type 2 APU, 1MB L2 cache, 4M L3 cache
System Memory	2x DDR4-2400 SO-DIMM slot, Max 32GB
Graphics Engine	AMD Radeon Vega 3 Graphics of clock speed up to 1.2GHz
HD Video Capability	HDMI 2.0: 4096x2160 @60Hz
Mass Storage	1x 2.5" SATA 6Gbps HDD/SSD bay
	1x M.2 2242 key-M socket for SATA SSD
Card Reader	SD/SDHC/SDXC
Video Output	1x HDMI 2.0 (Max resolution 4096 x 2160@60Hz)
	1x DisplayPort 1.4 output (Max resolution 4096 x 2160@60Hz)
Audio	Microphone, Headphone
USB Port	3x USB 3.0 Type-A
LAN	2x Gigabit LAN
Antenna	1x WIFI SMA connector
WiFi	IEEE 802.11ac/a/b/g/n
Bluetooth	N/A
Legacy I/O	1x RS-232 port
Expansion	1x M.2 2230 key-E socket for WIFI module
LED Indicators	Power, HDD, WiFi
Power Supply	Universal AC Adapter O/P: DC 19V/65W
	2x AC power cords for US and EU regions
Cooling System	Fan + Heatsink
Case Color	Black anodized aluminum
Dimension	160mm x 126.7mm x 50.7mm
Case Mounting	L-shape mounting, VESA mounting holes, DIN rail holes, Rubber feet
Pre-load Operating System	N/A
Longevbity Support	Yes
Watchdog Timer	Hardware WDT. Timeout value = 1 ~ 255. Unit: min, sec