

## SIMBOX NANO N362CF







Uniqueness defines this high performance and versatile platform. With an Intel Celeron N4100 processor at its core, the slimBOX nano N362CF puts the incredible power of Intel UHD Graphics in your projects, boosting efficiency for those resource intensive applications. Whether your needs are for a research lab or for a vibrant UltraHD Digital Signage showcase, the slimBOX nano N362CF is engineered for versatility. A fanless design enables this unit to be installed even at the most sound sensitive location. An array of connectivity options including HDMI, DisplayPort, VGA, USB 3.0 and Type-C ports, RS-232 serial port and Dual Gigabit Lan provides the gateway to countless industrial applications available on the market today.

## SKU: EMB-N362CF-BC-C01























Processor

Intel Celeron N4100 processor, Quad-core 1.1GHz/2.4Ghz, 4MB cache

System Memory 2 x DDR4-2400 SO-DIMM slot, Max 8GB

Graphics Engine Intel UHD Graphics 600

**HD Video Capability** HDMI 2.0: 4096x2160@60Hz, DisplayPort 1.2: 4096x2160@60Hz,

VGA: 1920x1200@60 Hz, 4K@30Hz

Mass Storage 1 x SATA-III 2.5" HDD/SSD bay

1 x M.2 2242/2260 key-M socket for SATA SSD

Card Reader SD/SDHC/SDXC

Video Output 1 x HDMI 2.0, 1 x DisplayPort 1.2, 1 x VGA

Audio Microphone, Headphone

USB Port 1 x USB 3.0 Type-C, 3 x USB 3.0 Type-A

LAN 2 x Gigabit LAN

Antenna 1 x External antenna
WiFi IEEE 802.11ac/a/b/g/n

Legacy I/O 1 x RS-232 serial port
Expansion 1 x M.2 2230 key-E socket for WIFI module

**LED Indicators** Power, HDD, WiFi

**Power Supply** Universal AC Adapter O/P: DC 19V/40W

2 x AC power cords for US and EU regions

Cooling System Fanless

Operating Temperature -20°C ~+45°C (main unit)

Case Color Black anodized aluminum

**Dimension** 160mm(W) x 126.7mm(D) x 58.7mm(H)

Case Mounting L-shape mounting, VESA mounting holes, DIN rail holes, Rubber feet

Supported Operating System Windows 10 64-bit, Ubuntu 16.04 LTS

Longevbity Support N

Hardware Watchdog Timer Timeout value = 1 - 255 (Unit = min, sec)

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