

## slimBOX N400N3-B

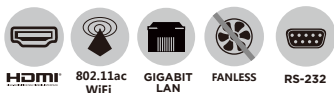
Built with the latest technologies associated with speed, slimBOX N400N3 is your choice for AI machine learning, video analytics, industrial automation, robotics, automotive, and digital signage. Featuring a high-performance Pascal-powered NVIDIA Jetson TX2 System-on-Module, it packs with dual HDMI output capable of 4K 60Hz playback, and significant number of I/O interface for external connectivity such as USB 3.0, USB 2.0, Gigabit Ethernet, WIFI & Bluetooth, Serial Port, CAN bus, GPIO, SIM slot, and SD card reader. Powerful, fast, multi-display support, rugged build, and longevity support for embedded applications, slimBOX N400N3 is ready to perform.

### SKU: EMB-N400N3-BC-A01



### SPECIFICATION

<b>Processor</b>	NVIDIA Jetson TX2 System-on-Module Dual-core NVIDIA Denver2 + Quad-core ARM Cortex-A57
<b>System Memory</b>	8GB 128-bit LPDDR4
<b>Graphics Engine</b>	NVIDIA Pascal architecture with 256 CUDA cores
<b>HD Video Capability</b>	2160p@60Hz H.264, H.265 encode 2160p@60Hz x 2 stream H.264, H.265 decode
<b>Onboard Flash</b>	32GB eMMC
<b>Card Reader</b>	SD/SDHC/SDXC
<b>Video Output</b>	2 x HDMI 2.0 with locking screw
<b>Audio</b>	Microphone, Headphone
<b>Networking</b>	- Gigabit Ethernet - IEEE 802.11ac/a/b/g/n 2x2 dual-band WIFI - Bluetooth 4.0 - 2 x 2.4GHz/5GHz antenna for WIFI & Bluetooth - SIM card slot for optional cellular connection
<b>External I/O</b>	- 2 x USB 3.0 Type-A, 2 x USB 2.0 Type-A - 2 x CAN interface on DB9-F - 5V UART (TX, RX, RTS, CTS) on DB9-M - 3.3V GPIO, 3.3V UART, I2C, SPI, +3.3V & +1.8V power output on DB26-F Universal Extension Connector
<b>Internal Expansion</b>	- USB 2.0 4-pin header - Full size mini-PCI Express connector - M.2 key-M 22/42, 22/60, 22/80 SSD connector - CSI-2 camera connector, support 2-lane x 6 or 3-lane x 4
<b>Power supply</b>	Universal AC Adapter, DC output +12V/60W 2 x AC power cords for US and EU regions
<b>Case</b>	Fanless aluminum extrusion Dimension 183mm(W) x 154mm(D) x 61.6mm(H)
<b>Case Mounting</b>	L-shape mounting, Rubber feet, DIN-rail holes, VESA mount kit
<b>Operating Temperature</b>	-20°C ~ +65°C (main unit)
<b>Operating System</b>	Linux for Tegra
<b>Longevity of Supply</b>	Yes



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