

NP-500-ix

Embedded Box Computer

Windows 10 IoT, Windows 11 IoT



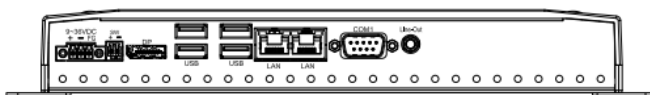
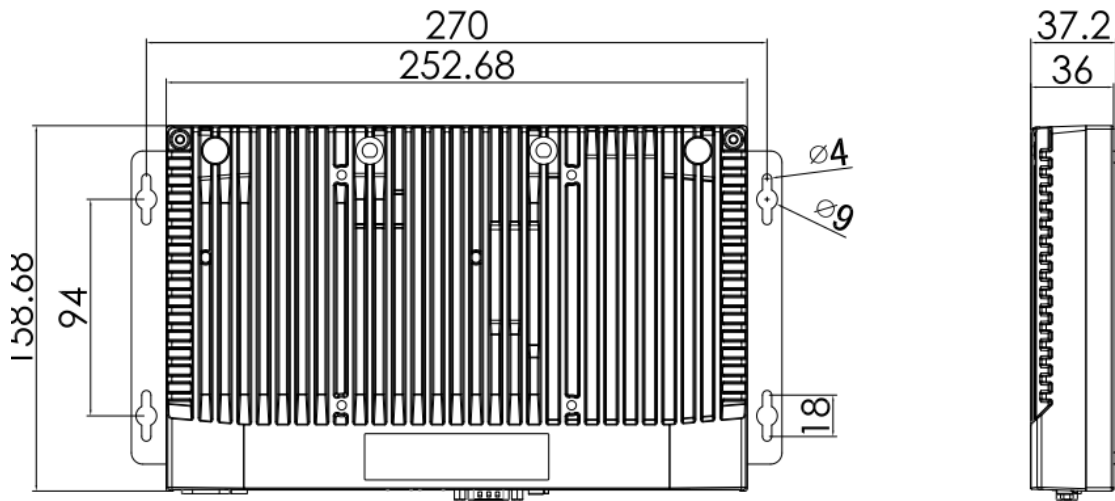
NP-500-ix features a fan less design with the 11th Gen. Intel Core i5/i3 Processor. The NP-500-ix is designed to provide a cost-effective and versatile solution for a wide variety of industrial and commercial applications. Meet the requirements of your application with optional Windows 10 IoT or Windows 11 IoT Operating System.

Specifications

System	NP-500-ix
CPU	Intel 11th Generation i3/i5 Processor
System Chipset	i5-1145G7E (4C, 1.5GHz, up to 4.1GHz, TDP-up 28W) i3-1115G4E (2C, 2.2GHz, up to 3.9GHz, TDP-up 28W)
	SoC
System Memory	2 x 260-pin SO-DIMM 4 GB up to 64GB DDR4 3200MHz
TPM	TPM 2.0
External I/O Port	4 x USB 3.0 type A
	1 x DB-9 connector, including: * 1 x RS-232(RTS, Rx, Tx, CTS), pin1 RTS/5V/12V selectable via jumper (COM1) * 1 x RS-232(Tx, Rx)/422/485(COM2) by Y Cable
	1 x DP/HDMI
	1 x Line out phone jack
	1 x 1GbE, 1 x 2.5GbE LAN RJ-45
	3 pins terminal block connector, DC Power input
	1 x SATA MO-297 SSD bay
Storage	1 x M.2 M-Key 2280 (Support PCIe/SATA3)
	1 x Mini-PCIe slot (full size)

Expansion Slots	1 x M.2 E-key for Wi-Fi/Bluetooth Module
	Fi/Bluetooth Module 1 x Nano SIM slot
OS Support	Windows 10 Pro, Windows 11 Pro
Construction	Aluminum Chassis
Mounting	Panel Mount/VISA 100x100
Dimensions	Fi/Bluetooth Module 252.7 x 158.7 x 36 mm (without wall mount bracket)
Power Input	9~36V DC
Environmental	
Operating Temperature	-20~60C
Storage Temperature	-30~70C
Relative Humidity	10 to 90% @ 40°C, non- condensing
Certificate	CE.FCC class A

Dimensions



UNIT: mm
Tolerance: ±0.5