

BOX-N100

Windows® 10 LTSC / Windows® 11
Embedded controller with fanless design



FEATURE

- Intel® N100, Quad-core, 3.40 GHz (Max)
- Fanless design with low power consumption
- Supports NPU module for AI computing(optional)

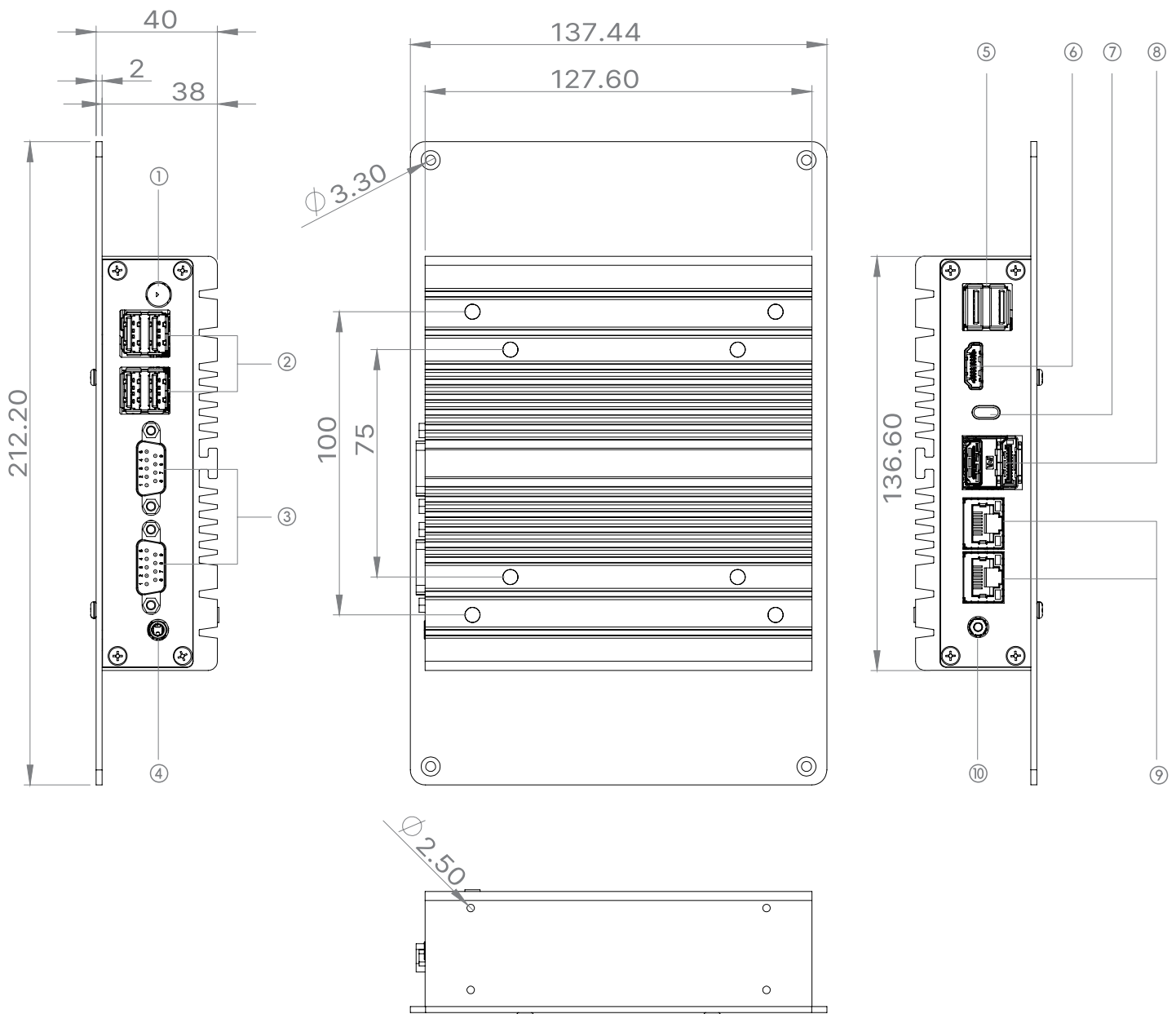
SPECIFICATIONS

	Model	BOX-N100
OS Support	OS Support	Windows 10 LTSC / Windows 11 (optional)
Display	CPU	Intel® Processor N100
	Frequency	3.40 GHz (Max)
	Cache	6 MB Intel® Smart Cache
	Memory	4GB DDR4, 16GB (optional)
Storage	Storage	1 x SATA3.0
	Network(LAN)	1 x M.2(2280) self-adaptation (SATA3.0 or NVME PCIE3.0 1X)
	Key	2 x RJ45, 1000M and 1 x WiFi-6 (optional)
Interface	Port (Top Side)	1 x Power Key, 2 x Brightness control
	Port (Bottom Side)	1 x Power Button, 4 x USB3.0 Type-A, 2 x DB9 RS232, 1 x Audio
		1 x Φ 5.5mm DC_IN, 2 x RJ45 LAN, 1 x DP + HDMI
Power	Input Voltage	1 x HDMI Type-A, 1 x USB Type-C, 2 x USB2.0 Type-A
Environment	Operating Temperature	12V
	Storage Temperature	-10°C~55°C
	Operating Humidity	-20°C ~60°C
	Shock	0%~95% (Non Condensing)
Compliance	Vibration	Operating 10G Peak Acceleration (11 ms Duration), Follows IEC 60068-2-27
	Certification	Operating Random Vibration Test 5~500Hz, 2Grms @with SSD, Follows IEC 60068-2-64
Packing	Box Dimension	CCC / CE / UKCA / VCCI / JATE
	Net Weight	136.6 X 127.6 X 40mm
	Gross Weight	500g
	Packing List	700g
		1 x BOX-N100, Industrial Computer
		1 x Adaptor AC 100-240V~1.5A 50-60Hz, 65W, 19V/3.42A, With PSE(Japan) / CCC (CN)/CE(EU)
		1 x User Manual

ORDER INFORMATION

PartNumber	Description
BOXN10001	BOX-N100, Windows 10 LTSC, Intel® Processor N100
PXDCAB004	Power Cord (Japan), 1.5meter
PXDCAB005	Power Cord (CN), 1.5 meter
PXDCAB008	Power Cord (EU), 1.5 meter
PXDCAB007	HDMI Cable, 2 meters
PXDCAB002	HDMI Cable, 3.5 meters
XXBKIT001	Installation Kit, for Horizontal installation or Vertical installation
FXDMOD001	4G WANN Module, Mini PCIe
FXBMOD002	AI Module

DIMENSIONS



- ① Power Button ② USB3.0 Type-A X 4 ③ DB9 X 2 ④ Audio
- ⑤ USB2.0 Type-A X 2 ⑥ HDMI ⑦ USB Type-C ⑧ DP+HDMI ⑨ RJ45 LAN X 2 ⑩ DC_IN