

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)

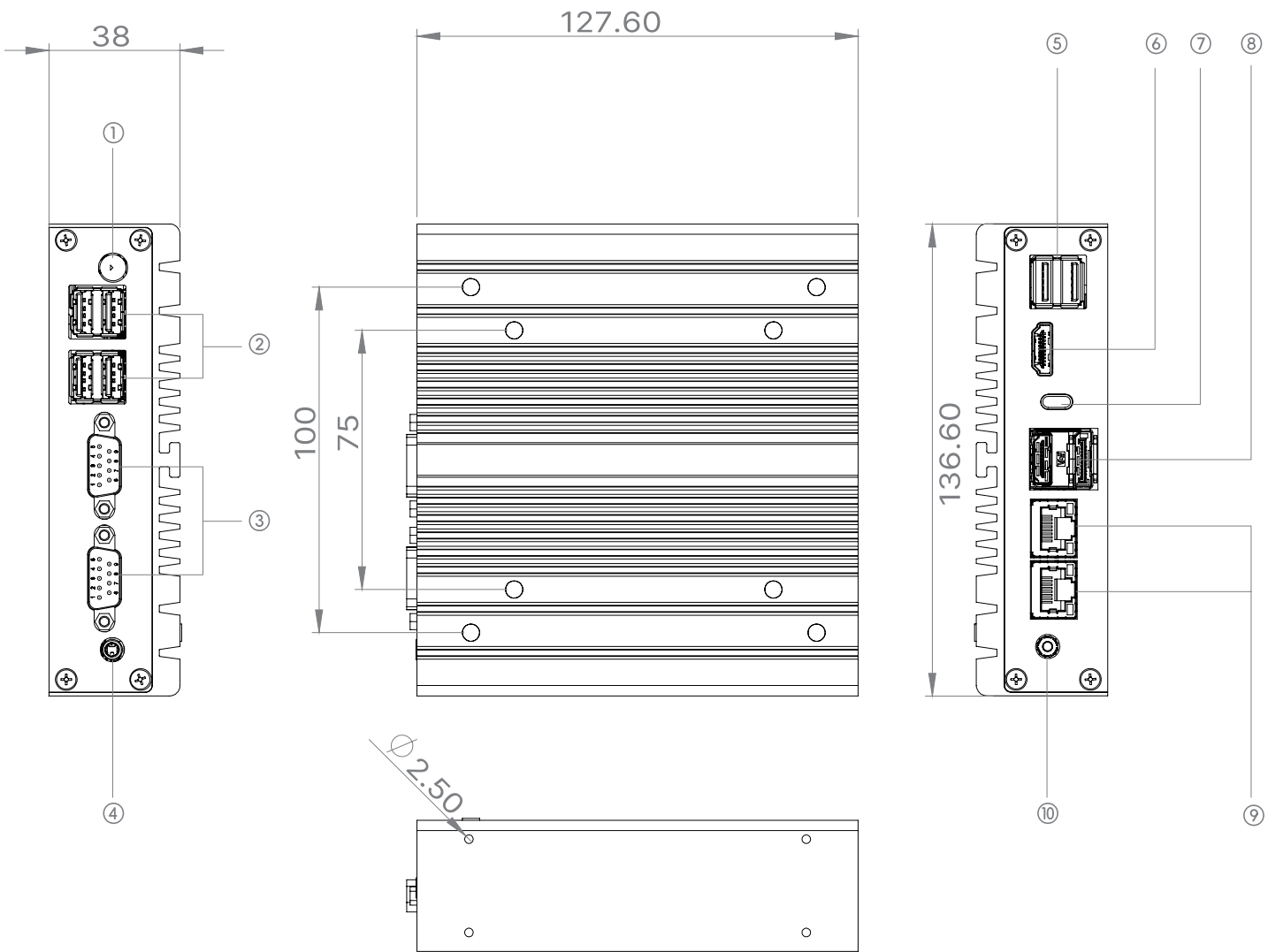
SPECIFICATIONS | 仕様一覧

	Model 型番	BOX-N100
OS Support サポート OS	OS Support サポート OS	Windows 10 LTSC / Windows 11 (optional)
System システム	CPU	Intel® Processor N100
	Frequency 周波数	3.40 GHz (Max)
	Cache キャッシュ	6 MB Intel® Smart Cache
	Memory メモリ	4GB DDR4, 16GB (optional)
	Storage ストレージ	1 x SATA3.0 1 x M.2(2280) self-adaptation (SATA3.0 or NVME PCIE3.0 1X)
Interface インターフェース	Network(LAN)	2 x RJ45(1000M) , 1 x WiFi-6 (optional)
	Button ボタン	1 x Power Key
	Port (Top Side)	1 x Power Button, 4 x USB3.0 Type-A, 2 x DB9 RS232, 1 x Audio
	Port (Bottom Side)	1 x Φ 5.5mm DC_IN, 2 x RJ45 LAN, 1 x DP + HDMI 1 x HDMI Type-A, 1 x USB Type-C, 2 x USB2.0 Type-A
Power 入力電圧	Input Voltage 入力電圧	12V
Environment 環境条件	Operating Temperature 使用周囲温度	-10°C ~55°C
	Storage Temperature 保存周囲温度	-20°C ~60°C
	Operating Humidity 湿度	0%~95% (Non Condensing)
	Shock ショック	Operating 10G Peak Acceleration (11 ms Duration), Follows IEC 60068-2-27
Compliance 適合規格	Vibration 振動	Operating Random Vibration Test 5~500Hz, 2Grms @with SSD, Follows IEC 60068-2-64
	Certification 認証規格	CCC / CE / VCCI / JATE
Packing 包装情報です	Box Dimension 外形寸法	136.6 X 127.6 X 40mm
	Net Weight 純量	785g
	Gross Weight 総重量	1.3KG
	Packing List 同梱品	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 | ご注文参考情報です

Part Number	Description
BOXN10001	BOX-N100, Windows 10 LTSC, Intel® Processor N100
PXDCAB005	Power Cord (Japan), 1.5meter
PXDCAB006	Power Cord (CN), 1.5 meter
PXDCAB007	Power Cord (EU), 1.5 meter
PXDCAB001	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
FXBMOD001	AI Module

DIMENSIONS | 外形寸法



- ① 1 x Power Key

② 4 x USB3.0 Type-A

③ 2 x DB9 RS232

④ 1 x Audio

⑤ 2 x USB2.0 Type-A
- ⑥ 1 x HDMI Type-A

⑦ 1 x USB Type-C

⑧ 1 x DP + HDMI

⑨ 2 x RJ45 LAN

⑩ 1 x $\phi 5.5\text{mm}$ DC_IN