chip pc

TECHNOLOGIES

The ID PC 4LAN is an ultra-compact, fanless computing solution designed for modern work environments that require high performance in a small form factor. Equipped with Windows 10 IoT, and compatible with Linux and Windows 11, it offers versatility and reliability.

Powered by an Intel® N100 processor with 6MB cache and speeds up to 3.40 GHz, the ID PC 4LAN delivers exceptional responsiveness while maintaining energy efficiency.

The ID PC 4LAN comes with 256GB M.2 SATA storage, expandable up to 2TB, and 8GB DDR4 RAM, with two SODIMM DDR4 slots for additional memory expansion. For connectivity, it features 4 USB 2.0 ports, 1 USB 3.0 port, and 1 USB Type-C 3.0 port on the front panel, as well as 4 Intel I225 2.5 Gigabit LAN ports (one with POE IN), one COM232/485/422 port, one 4G/3G mini PCIe port, one DisplayPort, and one HDMI port.

With its elegant and minimalist design, it can be discreetly installed behind a monitor or under a desk. Its compact dimensions of 155 mm x 125 mm x 60 mm and weight of 800 grams make it easy to integrate into any workspace.

The device comes with a three-year hardware warranty, with an option to extend it to the 4th and 5th years. It is compatible with remote desktop protocols like RDS, Citrix, and VMware, ensuring seamless connectivity. Its low power consumption makes it an energy-efficient choice, and it's designed for continuous 24/7 operation, capable of functioning in temperatures up to 50°C (122°F).

Power input is 100~240VAC@50/60HZ, with an output of 12VDC/2.5A via an external power adapter.

The ID PC 4LAN is an ideal solution for environments requiring a reliable and high-performing mini PC.

Windows 11

intel. CeLeRON

DataSheet :ID PC 4LAN - PoE Industrial PC

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T E C H N O L O G I E S

Processor	Intel® Processor N100 6M Cache, up to 3.40 GHz
Operating System	Windows 10 IoT – Support Linux – Support Windows 11
Storage	256 GB M.2 SATA Up to 2TB
Memory	8GB RAM DDR4 Up to 16GB

Input / Output ports

Front Panel	4x USB 2.0 1x USB 3.0 1 x Type C 3.0 1 x DP 1 x HDMI 1 x SIM card (4G/5G)
Rear Panel	4 x 2.5 Gigabit LAN Intel I225(1 x LAN support POE IN) 1 x COM232/485/422

Resolution	HDMI - Up to 4096x2160@60Hz DP: Up to 4096x2160@60Hz
Network	3 x 2.5G LAN Port (LAN1-LAN3), Intel I225 1 x 2.5G LAN Port (LAN 4) support POE IN 1 x COM232/485/422
Environment	Temperature range: Operating - 0°C to 40°C (32°F to 104°F) Storage - 0°C to 60°C (32°F to 140°F) Humidity: Operating - 20 to 80% non condensing; Storage – 10 to 90% non condensing Altitude: 0 to 20,000 ft
Dimensions	155*125*60mm
weight	800gr
Power	Device input: 100～240VAC@50/60HZ Device Output: 12VDC/2.5A external power adapter
Security	Built-in Kensington security slot (cable sold separately)
Warranty	Three-year hardware warranty Optional extended Warranty for years 4 & 5.

FRONT SIDE VIEW

1	Power button, power LED
2	1 x SIM card (4G/5G)
3	USB 2.0 ports * 4
4	HDMI
5	Displayport
6	USB 3.0 ports * 1
7	Type C

REAR SIDE VIEW

1	RJ 45 x4
2	COM232

Model	UPC	Operating System	Part#	Model / Description
W11ID4L	818391009362	Windows 10 IoT	CPN07509	ID PC Computer (no display/kbd/mouse) W11ID4L Windows 11 ,CPU N100 256GB SSD/8GB RAM, 1 x Type C, 4x USB 2.0 , 1x USB 3.0, 1 x HDMI , 1 x DP ,4 x Intel i225V 2.5G ,1 X PoE ,RoHS, Modul 4G Lte cat4,Supply,RoHS, Power Supply