Rugged Industrial PC

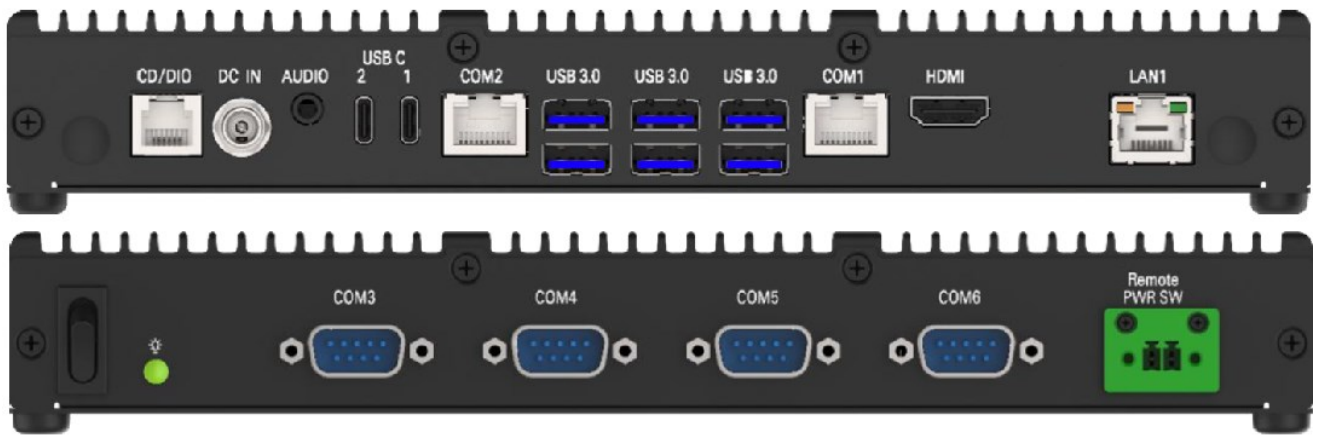**FEATURES**

◆ USB-C Alt DP Mode with combined PD up to 60Watts.

◆ Rugged for industrial operations.

◆ Fanless for reliability and durability.

◆ Connects up to three display monitors.

◆ Multiple powered input/output ports to meet heavy industrial applications.
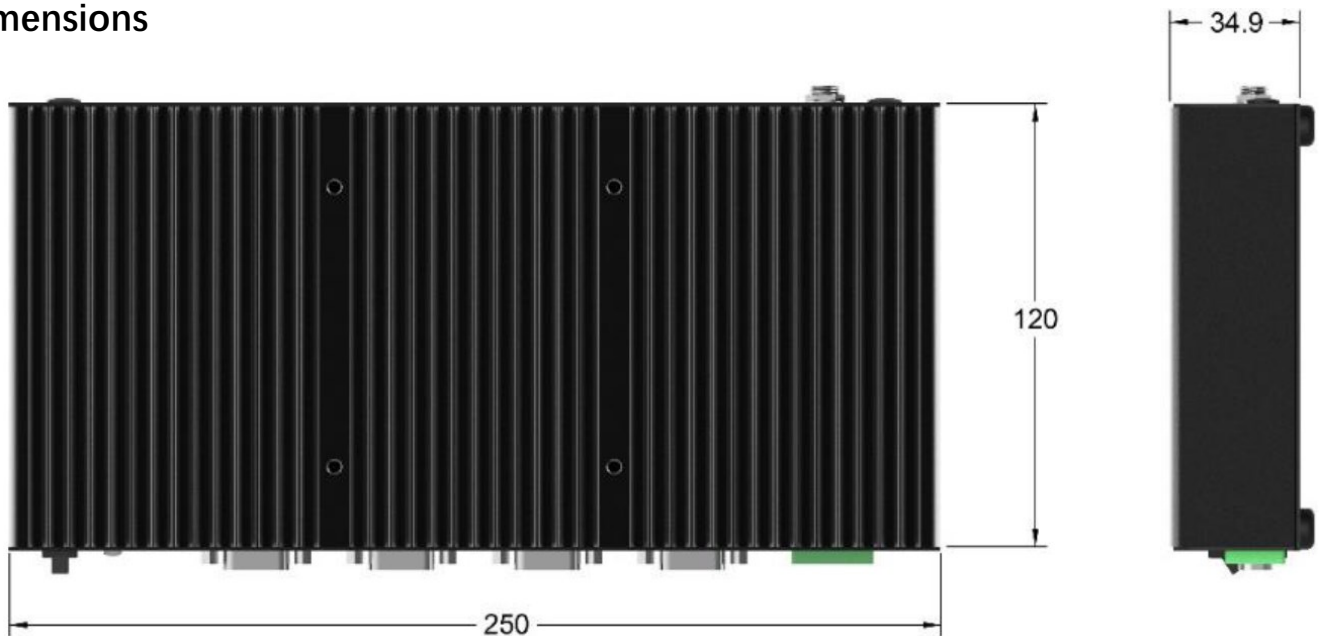
◆ Choose from Intel's Alder Lake N97 and N305 CPUs.

Featured Connectors

6 COM Ports

2 USB-C Ports

Remote PWR Switch

I/O Interfaces

Dimensions

34.9

120

250

![PHiStek logo]

Display Solution Provider

Technical Specification

Model		PTNx
CPU		Intel Alder Lake **N97** (4-Core, 3.6GHz) / Intel Alder Lake **Core-i3 N305** (8-Core, 3.8GHz)
System Memory		1 * DD4, SO-DIMM (Max. 16GB)
Graphic		Intel UHD Graphics, 1.2GHz
Storage	SSD	1 * M.2 (Max. 512GB)
External I/O Port		6 * USB 3.0
		1 * USB-C (Alternate DP Mode)
		1 * USB-C (Alternate DP Mode w/o Audio)
		2 * RS232 (RJ-50) Pin 9: Ring/5V/12V by BIOS
		4 * RS232/RS422/RS485 (DB9)
		1 * Remote Power Switch Connector
		2 * HDMI
		1 * LAN (RJ45, 2.5GbE Intel 226V)
		1 * Audio (3.5mm, Mic/Spk Combo Jack)
		1 * DC-In (5.5*2.5mm, Support 12~24VDC)
		1 * CD/DIO (RJ12) 12V, or Bypass DC-In 19V/24V by Jumper
		1 * 3.5mm (Combo Jack)
		1 * Power Rocker Switch
Others		TPM2.0
Power		External AC Power Adapter
Environmental	Operating Temperature	0°C ~ 50°C
	Storage Temperature	-20°C ~ 85°C
	Operating Humidity	5% ~ 90% RH non-condensing
	Storage Humidity	5% ~ 90% RH non-condensing
Housing		Aluminum, Metal
OS Support		Windows® 10, 11, Linux 4.0 Kernel
Dimension (W x D x H)		250 * 140 * 48.7 mm
Weight (N.W./G.W.)		1.94Kgs / 4.28Kgs
Wall Mount		VESA 75x75 mm

* Specification is subject to change without prior notice.

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