

VariBOX P

Full IP65 BOX IPC



Features

- Full IP65 Protection – Reliable dust and spill water resistance.
- Cost-Efficient Sealed Architecture – Advanced cable sealing reduces system cost.
- Advanced Thermal Performance – Supports up to 21W higher CPU TDP.
- Compact & Flexible Design – Easy integration in space-limited installations.
- Full Aluminum Alloy Enclosure – Robust housing with excellent heat dissipation.



Intel Core
CPU



Advanced
Cooling Design



Full System
IP65 Spill Proof



Full Aluminum
Alloy Enclosure

Cooling Design

Advanced Heat Dissipation for Enhanced Performance

- Innovative copper heat sink (401 W/m-K) for rapid cooling.
- Designed to support higher CPU TDP for enhanced stability and operational potential.
- Efficient cooling prolongs product lifespan.

Efficient cooling prolongs product lifespan.



Sealing & Configuration

Cost-Efficient Sealed Architecture

- **Full IP65 Protection:** Resists dust and spill water, ensuring reliable industrial operation.
- **Simplified Cable Sealing:** Reduces system cost and design complexity without sacrificing protection.
- **Rich I/O Integration :** Simplifies connection with diverse peripheral devices.
- **Agile Configuration :** Easily scales to meet varied deployment needs.



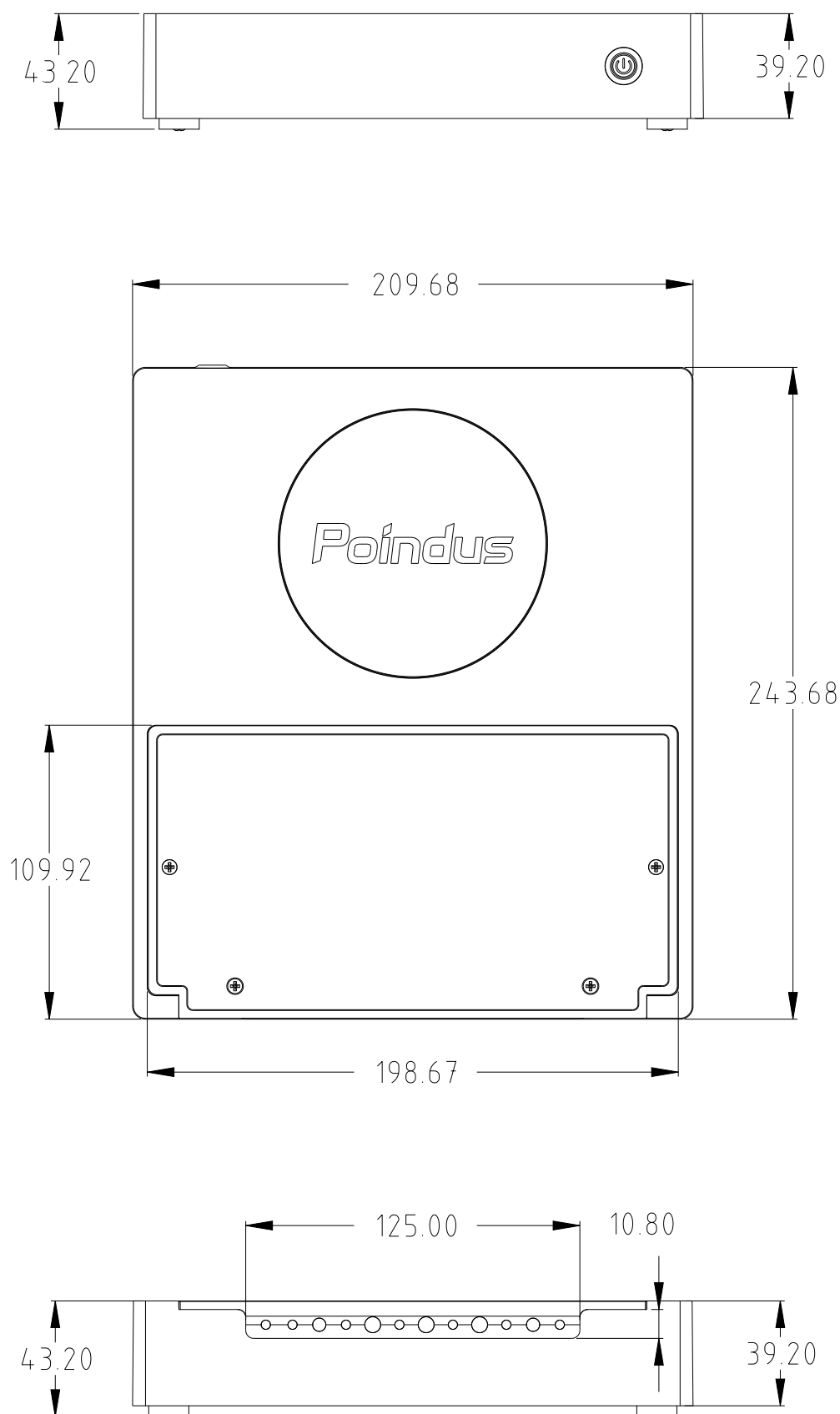
Color Options

Available in Black or White to fit the scenario aesthetic.

The VariBox P adapts to any retail, hospitality and Industrial setup, combining effortless integration with versatile peripheral support.



Dimension



Technical Specifications

System Information	PE24 Intel® Elkhart Lake Celeron PE26 Intel® Alder Lake-P, U-Platform - Core i5 up to 4.4 GHz - Core i3 up to 4.4GHz System Memory - PE24 : 1 x SO-DIMM DDR4 slot, 8GB RAM as standard. Max. memory support up to 16GB - PE26 : 1 x SO-DIMM DDR5 slot, 8GB RAM as standard. Max. memory support up to 32GB Intel® AMT i5 CPU TPM Intel® F/W TPM 2.0
Storage	1 x 128GB M.2 SSD as standard
Expansion	1 x M.2 E Key (for WiFi/BT project based)
Connectivity	- 3 x USB 2.0, 3 x USB 3.1 - 2 x RJ-48 COM Ports (Support DC+0/5/12V by BIOS setting, default is 0V) - 1 x Type C (DP + PD) - 1 x RJ45 Gigabit Ethernet support 10/100/1000M, WOL, PXE - 1 x RJ11 support DC+12V or 24V (default) port by jumper setting, support 2 cash drawers - 1 x 4-pin DIN with lock for DC-IN
Power Requirement	- Input : 100 ~ 240Vac/ 50 ~ 60Hz - Output : DC+19V, 65W AC to DC Adapter (PE24) - Output : DC+19V, 90W AC to DC Adapter (PE26)
Mechanical & Construction	- Protection : Full system IP65 - Default color : Black - Construction : Aluminum housing - System fan : Fanless operation - Weight (NW / GW) : 2.1 Kgs / 3.2 Kgs - Dimension (W x H x D) : 209.68 x 43.20 x 243.68mm
Environmental	- Operating temperature: 0°C ~ 40°C, 10% ~ 90% Relative Humidity, Non-condensing - Storage Temperature: -20°C ~ 60°C, 10% ~ 90% Relative Humidity, Non-condensing
Certification	CE / FCC / LVD
OS Support	Windows 10 / 11 (64 bit), Linux (Ubuntu 22.04)

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