

**PDMPAL-V - ALDER LAKE i5 12450H • COMPACT CLOUD ENDPOINT**

Simply Small. Simply Smart.



A compact corporate thin client built around the Intel® Alder Lake i5 12450H processor, with three independent display support,

|                                                                     |                                                      |                                     |                                           |
|---------------------------------------------------------------------|------------------------------------------------------|-------------------------------------|-------------------------------------------|
| <b>Intel® i5 12<sup>th</sup> Gen</b><br>Intel® Alder Lake i5 12450H | <b>3 DISPLAY Support</b><br>1 x HDMI x 1 DP x Type C | <b>UP TO 64 GB</b><br>DDR4 2666 MHz | <b>ULTRA COMPACT</b><br>114 x 124 x 39 mm |
|---------------------------------------------------------------------|------------------------------------------------------|-------------------------------------|-------------------------------------------|

**TECHNICAL SPECIFICATIONS**

|                           |                                                                                               |
|---------------------------|-----------------------------------------------------------------------------------------------|
| <b>Processor</b>          | Intel® Alder Lake i5 12450H                                                                   |
| <b>Graphics</b>           | Intel® UHD Graphics                                                                           |
| <b>Memory</b>             | 2 x SO-DIMM DDR4, up to 64 GB                                                                 |
| <b>Storage</b>            | 1 x M.2 2280 NVME up to 2TB, 1 x 2.5 SATA Max up to 2TB                                       |
| <b>Video Output</b>       | 1 x HDMI, 1 x Display Port, 1 x Type C                                                        |
| <b>Wireless /</b>         | Wi-Fi 5 / BT4.2 (Wi-Fi 6 / BT5.0 Optional)                                                    |
| <b>Ethernet</b>           | 1 x RJ45, 10/100/1000Mbps                                                                     |
| <b>USB</b>                | 2 x USB 3.2, 2 x USB 2.0, 1 x Type C, 1 x Type C (thunderbolt),                               |
| <b>Audio</b>              | 1 x 3.5mm Combo Audio Jack; 1 x Digital Mic                                                   |
| <b>Front I/O</b>          | 1 x Type C, 2 x USB 3.2 (Type A); 1 x Audio Jack, 1 x Power Button, 1 x Digital Mic           |
| <b>Rear I/O</b>           | 2 x USB 2.0; 1 x Type C (thunderbolt), 1 x DC-IN; 1 x RJ45, 1 x HDMI Type-A, 1 x Display Port |
| <b>Operating System</b>   | Windows 11 IoT Enterprise LTSC/ Embedded Linux                                                |
| <b>Power</b>              | 12V-19V DC IN                                                                                 |
| <b>Dimensions (LxWxT)</b> | 114 x 124 x 39mm                                                                              |

**CORPORATE DESIGN ADVANTAGES**

|                                        |                                                                                                                           |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Robust Performance</b>              | Powered by the Intel® Alder Lake Core™ i5-12450H processor with integrated Intel® UHD Graphics for seamless multitasking. |
| <b>Three Display Support:</b>          | Boost productivity with up to 3 simultaneous displays utilizing HDMI, DP, and Thunderbolt Type-C ports.                   |
| <b>Massive Expandability</b>           | Supports up to 64GB DDR4 RAM and flexible dual-storage configurations (NVMe + SATA).                                      |
| <b>Secure Physical Deployment</b>      | Kensington Lock and VESA Mount Ready design                                                                               |
| <b>Efficiency &amp; Sustainability</b> | Compact design supports smaller carbon footprint and less e-waste.                                                        |

**Model: PDMPALQC** | AiNUC Thin Client

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