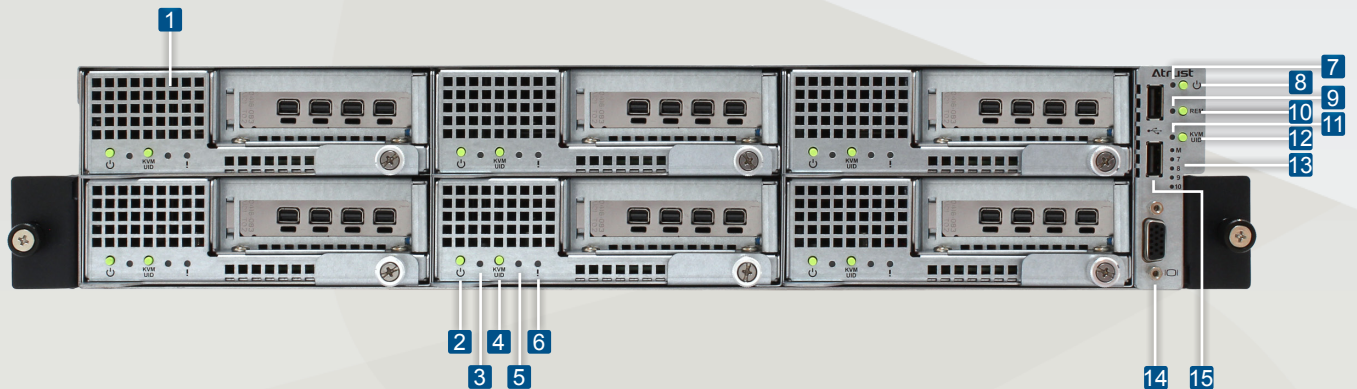


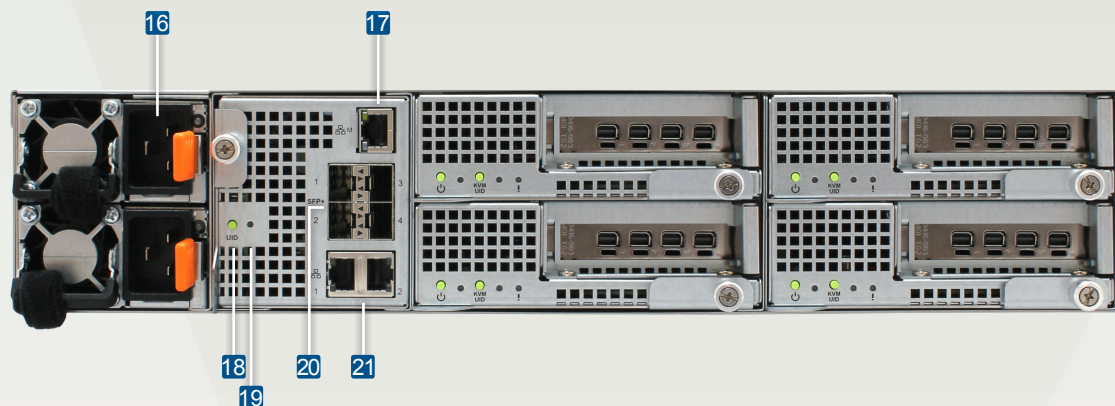


Remote PC Array 2U 10-Node RPA120 (PC170)



Front View

- | | | |
|--|--|--|
| 1 PC170 + GPU | 7 Power / UID / Alert LED
Green : Chassis Power on.
Amber : Chassis alert.
Green or Amber blinking : Chassis identified or some PC Nodes are identified. | 12 KVM / UID Button <ul style="list-style-type: none">• Short-pressing button : Switch Normal mode and KVM mode of Management and Node 7, 8, 9, 10.• Long-pressing button (over 4 sec) : Toggle chassis identified status. |
| 2 Node Power Button
Press button to turn on/off Node. | 8 Power Button
Press button to turn on/off chassis. | 13 M, 7, 8, 9, 10 LEDs
In Normal mode : These LEDs represent power status of Management, Node 7, 8, 9, 10.
In KVM mode : KVM for one of Management or Node 7, 8, 9, 10. is selected. |
| 3 Power / UID LED
Green : Power on.
Green blinking : Node identified (UID). | 9 REM LED
Green : Remote access enabled. | 14 VGA
Connects to a monitor. |
| 4 KVM / UID Button
Press button : <ul style="list-style-type: none">• Short-pressing button : KVM will be selected and the KVM LED will be turned on.• Long-pressing button (over 4 sec) : Toggle Node identified status. | 10 REM Button
Press button to toggle remote access status. | 15 USB 2.0 Port x 2
Connects to the USB device. |
| 5 KVM LED
Green : KVM selected. | 11 KVM LED
On : KVM mode selected for Management and Node 7, 8, 9, 10.
Off : Normal mode. | |
| 6 Alert LED
Amber : PC Node alert. | | |



Rear View

- | | | |
|---|---|--|
| 16 Hot-swappable power supply (AC IN)
Connects to a power outlet. | 18 UID Button
Toggle chassis identified status. | 20 10 GbE Uplink Port
Connects to a network. |
| 17 Management Port (1 Gb)
Connects to a network. | 19 UID LED
Green blinking : Chassis identified or some PC Nodes are identified. | 21 1 GbE Uplink Port
Connects to a network. |

Atrust RPA120 (PC170)

Node	
Processor	Intel® CoreTM i7-13700E, i9-14900, i7-14700, i5-14500
Memory	DDR5 ECC U-DIMM 32 GB (Total 4 DIMM slots, Dual-Channel, Max. 192 GB)
GPU	Standard modules, up to 10 cartridges : <ul style="list-style-type: none">• NVIDIA® RTX A1000 8 GB Advanced modules, up to 5 cartridges (upgrade option) : <ul style="list-style-type: none">• NVIDIA® L4 Tensor Core GPU 24 GB• NVIDIA® RTX 4000 SFF Ada Gen. 20 GB
Storage	M.2 PCIe NVMe SSD 128 GB / 256 GB / 512 GB 1 TB / 2 TB (upgrade option)
Network	Dual GbE NIC Per PC cartridge
Form Factor	2U 10-Node
Ethernet Switch	
VLAN	Tag / Untag
LAG	Static, Dynamic (LACP)
Spanning-Tree	STP, RSTP, MSTP
Management	GUI, CLI
Chassis	
Dimensions	(W) 430 x (H) 86 x (D) 864 mm
Weight	32 kg (approximate) (including 10 cartridges fully loaded)
Built-in Component	10 x Cartridge 1 x KVM switch 1 x Ethernet switch 1 x Management console
Power Supply	Dual 2000W redundant power supply 200-240 Vac (hot-swap)
Operating Humidity (Rh)	10% ~ 90% (non-condensing)
Operating Temperature	5°C ~ 35°C
I/O Ports	Front : 1 x VGA 2 x USB 2.0 Rear : 2 x 1 GbE (RJ45) 4 x 10 GbE (SFP+) 1 x Management port (RJ45)
OS	
Supported OS	Microsoft® Windows® 10 Pro Microsoft® Windows® 11 Pro Ubuntu® Desktop LTS Ubuntu® Server LTS

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