Atrust

Atrust RPA100 (PC151) Remote PC Array



Front View

- 1 Power Button Press to turn on RPA100.
- 2 Power LED Indicates the status of power.
- 3 Alert LED Indicates system abnormalities.
- 4 UID (Unit IDentification) Button Press to turn on / off the UID LED.
- 5 UID LED Identifies RPA100.
- 6 Remote Button Press to switch between Remote and Local modes.

7 Remote LED

Indicates the status of Remote mode.

- 8 KVM Button
 Press to switch between KVM and
 Normal modes.
- 9 KVM LED Indicates the status of KVM mode.
- 10 Management Button
 Press to switch to the Management screen.
- Management LED
 Indicates if you are on the
 Management screen.

- 12 Cartridge Button
 - In Normal mode, press to turn on / off a cartridge.
 - In KVM mode, press to access installed systems in a cartridge.
- 13 Cartridge LED
 - In Normal mode, indicates the status of cartridge power.
 - In KVM mode, indicates if a cartridge is selected or not.
 - In KVM mode, indicates if a selected cartridge is locked or not.
- USB-A Port (USB 2.0) x 3
 Connects to the USB device.
- 5 VGA Port Connects to a monitor.



- 1 Hot-swappable power supply (AC IN)
 Connects to a power outlet.
- 2 UID Button and LED Press to turn on / off the UID LED and identifies RPA100.
- Management Port (1 Gb)
 Connects to a network. (also for system management)
- 4 Uplink Port x 4
 Connects to a network.

Atrust RPA100 supports a wide range of operating systems and is designed for:

- Reduce initial installation cost significantly
- Easy to expand
- ▼ Reduce design construction time
- Easy to manage

■ Lower maintenance costs

Atrust RPA100 (PC151)

Chassis	
Dimensions	1U (W) 430 x (H) 43.8 x (D) 736.6 mm
Weight	16.7 kg (Approximate) (Including 20 Cartridges Fully Loaded, 2 Power Supplies Installed)
Built-in Component	20 x Cadtridge, 1 x KVM Switch,1 x Ethernet Switch, 1 x Local Management Console, 1 x Remote KVM
Power	2 x 550W Hot-Swap
Operating Humidity (Rh)	10% ~ 90% (non-condensing)
Operating Temperature	0°C ~ 35°C
I/O Ports	Front: 1 x VGA Port, 3 x USB-A Port (USB 2.0) Rear: 4 x 1 GbE (RJ-45), 1 x (RJ-45) Management Port
Management	ACM (Atrust Chassis Manager) AFDM (Atrust Fusion Device Manager, Include Remote KVM)
Cartridge	
Supported OS	Microsoft Windows® 10 Pro Microsoft Windows® 11 Pro
Processor	Intel® i3-N305
Memory	8 GB (Manufacturing option : 16 GB)
Storage	128 GB (Manufacturing option : 256 GB / 512 GB / 1 TB / 2 TB)
Network	Dual GbE NIC Per PC Cartridge
Ethernet Switch	
Port	1 GbE Port x 44 (Internal 40 Ports, External 4 Ports)
VLAN	Tag / Untag
LAG	Static, Dynamic (LACP)
Spanning-Tree	STP, RSTP, MSTP
Management	GUI, CLI

Copyright © 2025 Atrust Computer Corp. Other trademarks may be trademarks of their respective owners.

The information contained herein is subject to change without notice. Atrust shall not be liable for technical or editorial errors or omissions contained herein. To learn more, visit www.Atrustcorp.com.

