

WinControl Server v1.4

Main Features

- 4 U 19" Chassis
- Front USB
- 420W PS II type redundant power source
- Intel® Q170 based Motherboard
- Intel® Pentium® Processor G4400, Dual Core, 3M Cache, 3.3GHz
- 2 x 128GB SSD RAID 1



Product Overview

Powered by the 3.3 GHz Intel® Pentium Intel® Pentium® Processor G4400, the server runs Microsoft Windows 10 IoT. The OS is installed on fast read and write 128GB SSD's. The SSD's are configured in RAID 1 for redundancy. For easy maintenance the drives are placed in Hot-Swappable Bays.

Specifications

CPU

Intel® Pentium® Processor G4400, Dual Core, 3M Cache, 3.3GHz

Chipset

Intel® Q170 for 6th Gen Intel® Core™ Processor

Main Memory

2 x 4GB DDR4 DIMM, expandable with 2 DIMM

Front Interface

2 USB 2
Power on switch, Reset Switch
Power on light, HDD activity light

I/O Interface-Rear

4 USB 3
1 DB9 RS232 COM port
1 DB15 VGA port
1 DVI
1 HDMI
1 Line-out
1 Mic-in
2 x RJ45 1000 Mbps Ethernet

PCI I/O

4 Digital in, 4 Digital out

Storage

2 x 2.5" & 3.5" Hot Swap SATA HDD Bay

Expansion

2 PCIe x16 (1 x16 or 2 x8 signal)
2 PCIe x4
3 PCI

Dimensions

485mm (W) x 483mm (D) x 270mm (H)

Power Supply

420W PS II Redundant Powersupply
ATX 12V 2.3, Active PFC
Hot-Swap, Hot-Plug features
Input 90 ~ 264 VAC
MTBF 100.000h

Environment

Operating Temperature 0°C to 40°C
Storage -20°C to 70°C
Humidity 10% to 85% (Non-condensing)

Certification

CE

Slide Rails

20" x 10mm Slide rails

Installed Software

The WinControl Server is supplied with the following software installed, licensed and tested.

[AXYS WinControl Service Version \(Unlimited License\)](#)
[Audinate Dante Virtual Souncard \(DVS\)](#)
[Audinate Dante Controller](#)

The WinControl Server is [Audinate Dante Domain Manager™ \(DDM\)](#) Ready.

More information about the software can be found by clicking on the highlighted blue text.

KVM

The WinControl Server comes complete with an [ATEN CL1000M 17" LCD KVM](#) 1u console.

4U-CHASSIS (Dimensions in mm)

