

Ares128

128Ch 2U Rack Mount NVR with 12 HDD Bays



Features

- Equipped with Intel® Xeon® E5 processor x 2
- Equipped with NVIDIA Quadro graphics card
- 288-pin DDR4 2666 MHz 8GB DIMM x 2
- 12 HDD bays with removable trays
- Up to 120TB storage capacity
- Dual NICs to handle LAN and WAN separately
- Supports 128-channel ONVIF IP camera
- Pre-installed Win 10 LTSC version
- Supports third-party CMS
- Supports RAID levels 0, 1, 5, 6, 10, 50, 60
- CE, FCC, RoHS, UL, CSA certified
- Supports multiple video outputs

Dimension



Specifications

Ares128			
Supported Channel	128Ch, ONVIF compatible cameras	Network Interface	GbE RJ45 x 2 Management LAN x 1
Operating System	Windows 10 LTSC	Max. Throughput	1000 Mbps
CPU	Intel® Xeon® E5-2620 v4 x 2	Internal HDD	HDD bay x 12, removable trays
Graphics Card	NVIDIA Quadro P1000	Storage (SATA HDD)	120TB max. storage (10TB per bay)
Video Output	Mini DP x 4	Internal RAID Card	12Gb SATA RAID
Onboard RAM	16 GB	RAID Levels	0, 1, 5, 6, 10, 50, 60
USB	Rear panel: USB 3.0 x 4, USB 2.0 x 4 Front panel: USB3.0 x 2	Audio Ports	6 ports (line in and line out)
Voltage / Power Consumption	100-240VAC / 800 Watts 1+1 redundant	Operating Temperature	10°C ~ 35°C / 50°F ~ 95°F
Certificate	CE & FCC, RoHS, UL, CSA	Humidity	50%~90% non-condensing
Mounting	Standard 32.9" / 23.6" tool-less slide rail (Optional)	Dimensions (W x D x H)	438 x 658.6 x 87 (mm) 17.2" x 26" x 3.5"

Note: All specifications are subject to change without notice.

Ordering Information

Part Number	Packing List
5NRA1AAWA00002R Ares128, E5 v4, 16G RAM, W10	<ul style="list-style-type: none"> • Server System x 1 • Power Cord x 2 • Mini DP to DP Cable x 4 • NVIDIA Quadro Quick Start Guide and Installation Disc x 1

Optional Accessories

Slide Rail Kit	32.9" Slide Rail	23.6" Slide Rail
Rail Dimension	835mm / 32.9"	599mm / 23.6"
Applicable Cabinet - Post to Post	668~937mm / 26.3"~36.9"	660~838mm / 26"~33"
Section	3 Section	2 Section
Post to Post Distance	668~937mm / 26.3"~36.9"	660~838mm / 26"~33"
Traveling Distance	782mm / 30.80"	560mm / 22.00"
Support Chassis Width	438mm / 17.2"	438.5mm / 17.3"
Loading	30.8kg / 68lb	18.8kg / 41.5lb
Tool-Less	Yes	Yes
Support CMA	Yes	No