



QVP-21A

OS	QVR Pro OS (QVP)
CPU	Intel® J1900 quad-core 2.0 GHz processor (burst up to 2.42 GHz)
CPU Architecture	64-bit x86
Graphic Processors	Intel® HD Graphics
System Memory	8 GB SO-DIMM DDR3L (2 x 4 GB)
Maximum Memory	8 GB (2 x 4GB)
Memory Slot	2 x SO-DIMM DDR3L
Flash Memory	5GB (Dual boot OS protection)
Max Live Cameras (Local Display)	12ch @ All 720p,H.264, 30FPS 6ch @ All 1080p,H.264, 30FPS
Max Playback Cameras (Local Display)	12
Max Concurrent Connection (Client)	8 (4 live cameras / per remote client) *The number of client concurrent connection varies by live cameras
Embedded Channel	8
Max Channel	16
Max Throughput	180 Mbps
Drive Bay	2 x 3.5-inch SATA 6Gb/s, 3Gb/s
Drive Compatibility	3.5-inch bays: 3.5-inch SATA hard disk drives 2.5-inch SATA hard disk drives 2.5-inch SATA solid state drives
Hot-swappable	Yes
Gigabit Ethernet Port (RJ45)	2
USB 3.2 Gen 1 port	3

HDMI Output	1, HDMI 1.4b (up to 3840 x 2160 @ 30Hz)
Form Factor	Tower
LED Indicators	Power/Status, LAN, USB, HDD1-2
Buttons	Power, USB copy, Reset
Dimensions (HxWxD)	5.91 × 4.02 × 8.5 inch
Weight (Net)	3.24 lbs
Weight (Gross)	6.44 lbs
Operating temperature	0 - 40 °C (32°F - 104°F)
Relative Humidity	5-95% RH non-condensing, wet bulb: 27°C (80.6°F)
Power Supply Unit	90W adapter, 100-240V
Power Consumption: HDD Sleep Mode	10.14 W
Power Consumption: Operating Mode, Typical	16.34 W
Power Off (Wake-On-LAN/WOL)	0.74
Fan	1 x 70mm, 12VDC
Sound Level	19.4 db(A)
System Warning	Buzzer
Tray Locker	Yes
File System: Internal Hard Drive	EXT4
RAID Recovery	Yes
Online RAID Capacity Expansion	Yes
RAID 1	Yes
Single Disk	Yes
Wake on LAN (WOL)	Yes
Schedule Power On/Off (15 settings)	Yes
Telnet & SSH logins (Admin only)	Yes
Syslog Server & Client	Yes

Language	English, German, French, Italian, Spanish, Polish, Swedish, Danish, Norwegian, Finnish, Russian, Japanese, Korean, Dutch, Czech, Traditional Chinese, Simplified Chinese, Turkish, Hungarian, Romanian, Thai, Portuguese/Brazil, Greek
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Note: Use only QNAP memory modules to maintain system performance and stability. For NAS devices with more than one memory slot, use QNAP modules with identical specifications.

Warning: Using unsupported modules may degrade performance, cause errors, or prevent the operating system from starting.

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