



QVP-21C

OS	QVR Pro OS (QVP)
CPU	Intel® Celeron® J6412 4-core/4-thread processor, burst up to 2.6 GHz
CPU Architecture	64-bit x86
Graphic Processors	Intel® UHD Graphics
Hardware-accelerated Transcoding	Yes
System Memory	8GB
Maximum Memory	16 GB (2 x 8 GB)
Memory Slot	2 x SO-DIMM DDR4
Flash Memory	4GB (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 H264 / 1920x1080 / 30FPS
Max Throughput	200 Mbps
Drive Bay	2 x 3.5-inch SATA 6Gb/s The system is shipped without HDD. For the HDD compatibility list, please visit https://www.qnap.com/compatibility/
Drive Compatibility	3.5-inch SATA hard disk drives 2.5-inch SATA solid state drives
Hot-swappable	Yes

M.2 SSD Slot	2 x M.2 2280 PCIe Gen 3 x2
2.5 Gigabit Ethernet Port	2
USB 2.0 port	2
USB 3.2 Gen 2 (10Gbps) Port	2
HDMI Output	2, HDMI 1.4b (up to 4096 x 2160 @ 30Hz)
Form Factor	Tower
LED Indicators	HDD 1-2, Status, LAN, USB port, M.2 port
Buttons	Power, Reset, USB Auto Copy
Dimensions (HxWxD)	169.2 × 102 × 220.5 mm
Weight (Net)	1.57 kg
Weight (Gross)	2.57 kg
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	60W/65W adapter, 100-240V
Power Consumption: HDD Sleep Mode	20.943 W
Power Consumption: Operating Mode, Typical	24.238 W
Fan	1 x 70mm, 12VDC
Sound Level	15.4 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
RAID 0	Yes
JBOD	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

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. QNAP reserves the right to replace partial parts or accessories if the original is no longer available from its manufacturer/supplier. Any replacement would be fully tested and verified to meet strict compatibility and stability guidelines and will deliver identical performance to the original.

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