





No.120, Lane 180, San Ho Tsuen, Hsin Ho Road,
Lung-Tan Hsiang, Tao Yuan County, Taiwan

桃園縣龍潭鄉三和村新和路
180 巷 120 號

Ref No. 08LS024LV-1
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TEST REPORT

EN 60950-1:2001+A11

Product	Network attached storage	
Name and address of the applicant	QNAP System Inc. 21F, No. 77, Sec. 1, Xintai 5 th Rd., Xizhi City, Taipei County, Taiwan.	
Name and address of the manufacturer	QNAP System Inc. 21F, No. 77, Sec. 1, Xintai 5 th Rd., Xizhi City, Taipei County, Taiwan.	
Name and address of the factory	QNAP Systems, Inc. 21F, No.77, Sec.1, Xintai 5 th Rd, Xizhi City, Taipei Country, 221, Taiwan.	
Rating and principal characteristics	12Vdc, 3 A	
Class of equipment	Class III equipment	
Trade mark	QNAP	
Model/type	VioStor-104; VioStor-104P; VioStor-104V; VioStor-106; VioStor-106P; VioStor-106V; VioStor-108; VioStor-108P; VioStor-108V; VioStor-109; VioStor-109P; VioStor-109V; NVR-104; NVR-104P; NVR-104V; NVR-106; NVR-106P; NVR-106V; NVR-108; NVR-108P; NVR-108V; NVR-109; NVR-109P; NVR-109V; NV-104; NV-104P; NV-104V; NV-106; NV-106P; NV-106V; NV-108; NV-108P; NV-108V; NV-109; NV-109P; NV-109V	
Serial no	Test sample without serial numbers	
Tested according to	EN 60950-1:2001+A11	
	Safety of information technology equipment	
Name and address of the testing laboratory	International Standards Laboartory	Telephone
	No.120, Lane 180, San Ho Tsuen, Hsin Ho Road, Lung-Tan Hsiang, Tao Yuan County, Taiwan	(+886) 3 407-1718 Fax (+886) 3 407-1738
Tested by		
	Signature	Date
Approved by	Emily Chang / Engineer	
	name in block letters	2009-04-16
Approved by		
	Signature	Date
	Jack Lin / Director	
	name in block letters	2009-04-20



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Particulars: test item vs. test requirements			
Equipment mobility	Movable equipment		
Operating condition	continuous		
Mains supply tolerance (%).....	N.A.		
Tested for IT power systems	Yes		
IT testing, phase-phase voltage (V)	N.A.		
Class of equipment	Class III		
Mass of equipment (kg)	1.4 kg		
Protection against ingress of water	IPX20		
Test case verdicts			
Test case does not apply to the test object ..	N/A		
Test item does meet the requirement	P(ass)		
Test item does not meet the requirement	F(ail)		
Testing			
Date of receipt of test item	2009-04-16		
Date(s) of performance of test	2009-04-17		
Total pages of report	2 (Report : 2 pages)		
General remarks			
<u>Comments:</u>			
The construction of Network attached storage, model NVR-100 series was modified as follows :			
1. Alternate new model names: VioStor-104; VioStor-104P; VioStor-104V; VioStor-106; VioStor-106P; VioStor-106V; VioStor-108; VioStor-108P; VioStor-108V; VioStor-109; VioStor-109P; VioStor-109V; NVR-104; NVR-104P; NVR-104V; NVR-106; NVR-106P; NVR-106V; NVR-108; NVR-108P; NVR-108V; NVR-109; NVR-109P; NVR-109V; NV-104; NV-104P; NV-104V; NV-106; NV-106P; NV-106V; NV-108; NV-108P; NV-108V; NV-109; NV-109P; NV-109V			
For the above described modification(s) the following testing was considered to be necessary:			
Modification	Testing	Comments	Result
1.	• N/A	Alternate new model names	P
<u>History of modifications:</u>			
Report No. 08LS024LV (original test report)			
Report No. 08LS024LV-1 (modification)			