



Statement of Volatility NetAlly LinkRunner 10G Smart Network Tester

The following Statement of Volatility is for informational purposes only. For complete information about the LinkRunner 10G specifications, please see the applicable User Manual.

The table below shows the corresponding memory and/or store types for the LinkRunner 10G.

The LinkRunner 10G utilizes both volatile and non-volatile memory. The data that the tester collects from its network connections are stored in a combination of volatile RAM and non-volatile Flash and removable micro SD card memory. When the LinkRunner 10G is powered off, all data in volatile RAM is lost. The LinkRunner 10G can utilize a non-volatile Micro SD Flash and USB drive devices for storage of configuration information and reports. Non-volatile flash memory is used for storing Operating System software parameters and user data.

If the user enters Android "Settings", then selects "System" / "Reset Options" then selects "Erase all data (factory reset)", all data that had been stored from previous operations is removed.

If any test results are stored by the User on the micro SD card or USB drive, remove and destroy the devices. These devices are available to the user without any disassembly.

List of memory types and their use in the product are shown below.

Reference Designator	Memory Type	Volatility	Volatility Description
Main Board U400	Processor SRAM (2MB)	Volatile	Software Cache

Reference Designator	Memory Type	Volatility	Volatility Description continued
Main Board U500	LPDDR4 System DRAM (3GB)	Volatile	System Code and data
Main Board U900	EEPROM (256 KB)	Non-Volatile	System Serial Number, System MAC address
Main Board U902	Main Flash memory (16GB) EMMC	Non-Volatile	Primary Code Image. Test Statistics
Main Board J1900 left side of unit	Micro SD card connector (8GB, depending on the card plugged in)	Non-Volatile	User Data – removable media
Main Board U2602	Parametrics embedded controller (256KB) flash	Non-Volatile	Embedded Controller Code Space Calibration data No user data
Main Board U2602	Parametrics embedded controller (64KB) SRAM	Volatile	No user data
Main Board U3000	USBc PD program (1MB) Flash	Non-Volatile	USBc program data No user data
NUT Board U600	FPGA internal memory 440 (M20K) blocks	Volatile	Various logic elements



NUT Board U600	FPGA Memory (256MB) flash	Non-Volatile	FPGA program data No user data
NUT Board U1300	FPGA capture memory (1GB) DRAM	Volatile	User Capture data
NUT Board U1250	PHY memory (2MB) flash	Non-Volatile	PHY Configuration No user data
NUT Board U2301	Embedded controller (128KB) flash	Non-Volatile	Embedded Controller Code Space Calibration data No user data
NUT Board U2301	Embedded controller (64KB) SRAM	Volatile	Embedded Controller Data space No user data