


U-Reach N3 Rugged Series SATA Sanitizer



Product Features

Features	Descriptions
Operation Type	<ul style="list-style-type: none"> • Stand-alone, FPGA-based operation (Non-PC based system design).
Controller Design	<ul style="list-style-type: none"> • Embedded controller is designed to support capacities over 18TB+. • Constant improvement supports latest market-available devices.
Bandwidth Performance	<ul style="list-style-type: none"> • Speed transfers of up to 9.0GB/min. (150MB/sec.) • Dedicated bandwidth enables high-volume replications without speed degradation.
Integrated Printer	<ul style="list-style-type: none"> • Prints out a complete report of the replicated or sanitized devices.
Asynchronous Erase Button	<ul style="list-style-type: none"> • Only functional when any erase process is utilized and increases sanitization efficiency.
Real-Time PC Monitoring	<ul style="list-style-type: none"> • View live status for: writing/reading speeds, total capacity, current function progress per port.
Event Log Management	<ul style="list-style-type: none"> • Records: operating durations, individual port copy progressions, connected device models, capacities, serial numbers, and PASS or FAIL results. • Device writing/reading speeds are recorded. • Log report files are generated through the front USB port and are saved to USB devices.

Product Models

Photos	Models	Target Ports
	URDSN3-S4	1:3

Product Functions

Functions	Descriptions
4 Copy Modes	<ul style="list-style-type: none"> • <u>Quick Copy (Data & System)</u>: Supports Windows, Mac, and Linux. • <u>All Partitions</u>: Users can skip HPA or unknown partitions. • <u>Whole Device</u>: Copies bit-by-bit from the master device. • <u>Percentage Copy</u>: Users can set percentages of capacity to be copied.
Compare (Verification)	<ul style="list-style-type: none"> • Bit-by-bit data comparison from the source device to target device(s).
5 Sanitization Modes	<ul style="list-style-type: none"> • Quick Erase • Full Erase (NIST 800-88) • DoD3 Pass (DoD 5220.22-M) • DoD7 Pass [DoD 5220.22-M(ECE)] • Secure Erase (NIST 800-88)
Skip Bad Sectors	<ul style="list-style-type: none"> • Choose the number of bad sectors to skip.
Log Manager	<ul style="list-style-type: none"> • Manage and export log reports.

Product Compatibilities

Compatibilities	Descriptions
Compatible Devices	<ul style="list-style-type: none"> • 2.5"/3.5" SATA HDDs and SSDs
Supported Formats	<ul style="list-style-type: none"> • Quick Copy Function: FAT16/32/64, Windows (NTFS), Linux (Ext2/Ext3/Ext4), and Mac (HFS, HFS+, HFSX). • Whole Device Copy Function: All Formats, including proprietary formats. • GPT, MBR, and Advanced Formats.
Compatibilities	Descriptions
Supported O/S	<ul style="list-style-type: none"> • All (Windows, Mac, Linux, and other proprietary systems).

Product Specifications

Specifications	Descriptions
LCD Display	<ul style="list-style-type: none"> • Backlit Monochrome LCD Display
LEDs	<ul style="list-style-type: none"> • 3 LED Indicators per Port: • Yellow (Power), Green (Pass), and Red (Fail)
Control Panel	<ul style="list-style-type: none"> • 4 Push Buttons (▲, ▼, OK, ESC) and Asynchronous Erase Button

Power Requirements	<ul style="list-style-type: none"> • <u>Universal Power</u>: 115VAC or 230VAC, 50/60Hz
Operational Temperature	<ul style="list-style-type: none"> • 0°C ~ 60°C (32°F ~ 140°F)
Non-operational Temperature	<ul style="list-style-type: none"> • -20°C ~85°C (-4°F ~ 185°F)
Humidity	<ul style="list-style-type: none"> • <u>Operating</u>: 20% ~ 95%, non-condensing • <u>Non-operating</u>: 5% to 95%, non-condensing
Physical Dimensions (L×W×H)	<ul style="list-style-type: none"> • <u>URDSN3-S4</u> – TBA
Product Weight	<ul style="list-style-type: none"> • <u>URDSN3-S4</u> – TBA
Certifications	<ul style="list-style-type: none"> • FCC, CE, RoHS, REACH
ISO/IEC	<ul style="list-style-type: none"> • 27037, 27041, 27042, 27043, and 27050
MIL-STD-810G	<ul style="list-style-type: none"> • 501.5 • 502.5 • 507.5 • 514.6 • 516.6

Product Replacement Parts

Part Numbers	Descriptions
TBA	<ul style="list-style-type: none"> • TBA

More Information

For additional details on the U-Reach® N3 Rugged Series, please visit: <http://www.ureach-usa.com/>

Specifications are subject to change without notice.