

Silver Series

USB/*eUSB DOM/*USB-HDD

Duplicator and Sanitizer



* denotes required optional adapter(s) or power supplies.

Product Features

Features	Descriptions
Operation Type	Stand-alone, FPGA-based operation (Non-PC based system design).
Controller Design	- Embedded controller is designed to support capacities over 18TB+. - Constant improvement supports latest market-available devices.
Bandwidth Performance	- Peak transfer speeds up to 2.0GB/min. (33MB/sec.) - Dedicated bandwidth enables high-volume replications without speed degradation.
Read-Only Source Port	There are no options to disable this built-in feature and it is integrated with all U-Reach duplicators.
Modular Socket Design	Modular-designed ports effectively reduce downtime and is cost-effective for long-term ownership.
Real-Time PC Monitoring	View live status for: writing/reading speeds, total capacity, and current function progress by individual ports.

Product Models

Photos	Models	Target Ports
	UB910S	1:9
	UB920S	1:19
	UB930S	1:29
	UB940S	1:39
	UB960S	1:59
N/A	UB9120S	1:119

Product Functions

Functions	Descriptions
2 Copy Modes	• <u>Quick Copy (System & Files)</u>: Supports Windows, Mac, and Linux. • <u>Whole Media</u>: Copies bit-by-bit regardless of format and data type.
Compare (Verification)	• Bit-by-bit data comparison from the source device to target device(s).
3 Sanitization Modes	• Quick Erase • Full Erase (NIST 800-88) • DoD Erase (DoD 5220.22-M)
Media Checking Tools	• Diverse tools for verifying flash quality for bad sectors, capacity authenticity, and read/write speeds.
Do Format	• Automatically detects and formats device(s) to either FAT16 or FAT32.
Measure Speed	• Performs speed check by overwriting and reading the connected device(s).
Capacity Check	• Verifies the maximum capacity available.
Calc. CRC64	• Calculates the CRC64 value from the source device.
A2 Fake Picker	• Checks device(s) that contain fake capacities.

Product Compatibilities

Compatibilities	Descriptions
Compatible Devices	• USB1.1/2.0/3.0 devices and *USB-HDDs (requires additional power adapter).
Compatible Devices (Requires Optional Adapters)	• SD/MicroSD
Supported Formats	• 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.
Supported O/S	• All (Windows, Mac, Linux, and other proprietary systems).

Product Specifications

Specifications	Descriptions
LCD Display	• 2x20 Backlit Monochrome LCD Display
LEDs	• 2 LED Indicators per Port: • Green (Pass) and Red (Fail)
Control Panel	• 4 Push Buttons (▲, ▼, OK, ESC)
Power Requirements	• <u>Power Adapter Input</u>: 100-240VAC / 47-63Hz / 1.6A Max. • <u>Power Adapter Output</u>: 12VDC / 9A for UB910S (10-Ports) • <u>Power Adapter Output</u>: 12VDC / 12.5A for UB9XXS (20-Ports and Higher) • Each USB 2.0 Port supports up to 2A
Operational Temperature	• 5°C ~ 45°C (41°F ~ 113°F)
Non-operational Temperature	• -20°C ~85°C (-4°F ~ 185°F)
Humidity	• <u>Operating</u>: 20% ~ 80%, non-condensing • <u>Non-operating</u>: 5% to 95%, non-condensing
Physical Dimensions (L×W×H)	• <u>UB910S</u> - 406.4 mm x 330.2 mm x 292.1 mm (16 in. x 13 in. x 11.5 in.) • <u>UB920S</u> - 406.4 mm x 330.2 mm x 304.8 mm (16 in. x 13 in. x 12 in.) • <u>UB930S</u> - 419.1 mm x 381 mm x 355.6 mm (16.5 in. x 15 in. x 14 in.) • <u>UB940S</u> - 457.2 mm x 419.1 mm x 406.4 mm (18 in. x 16.5 in. x 16 in.) • <u>UB960S</u> - 508 mm x 381 mm x 419.1 mm (20 in. x 15 in. x 16.5 in.) • <u>UB9120S</u> - TBA
Product Weight	• <u>UB910S</u> - 4.99 kg (11.0 lbs.) • <u>UB920S</u> - 6.12 kg (13.5 lbs.) • <u>UB930S</u> - 7.48 kg (16.5 lbs.)
	• <u>UB940S</u> - 9.53 kg (21.0 lbs.) • <u>UB960S</u> - 12.70 kg (28.0 lbs.) • <u>UB9120S</u> - 25.4 kg (56.0 lbs.)

Certifications	FCC, CE, RoHS, REACH
MIL-STD-810G	501.5 / 502.5 / 507.5 / 514.6 / 516.6

Product Replacement Parts

Part Numbers	Descriptions
P1044	U-Reach Modular USB Replacement Socket
TB1537	U-Reach 2.54 mm eUSB DOM to USB Adapter
TB1537-2	U-Reach 2.0 mm eUSB DOM to USB Adapter

More Information

For additional details on the U-Reach® Intelligent 9 USB Silver Series, please visit: <http://www.ureach-usa.com/usb-drive-duplicator-1-to-119-UB9120S.html>

Specifications are subject to change without notice.