

Golden 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.
Burn-in Test	Customize testing durations to determine the quality of the connected device(s).
Double Source Comparison	Instead of wearing out a source device, two source devices are utilized to reduce wear during mass productions.
Write Protection	Perform hardware-level write protection to only selected devices that supports it (Please contact us).

Features	Descriptions
Real-Time PC Monitoring	View live status for: writing/reading speeds, total capacity, and current function progress by individual ports.
Event Log Management	- 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 Port #1 or through the U-Reach PC-Link Software Utility.
Get "Device" ID	Retrieve all connected device information by its: port number, capacity, sector, VID, PID, serial number, vendor, product, and version.

Product Models

Photos	Models	Target Ports
	UB910G	1:9
	UB920G	1:19
	UB930G	1:29
	UB940G	1:39
	UB960G	1:59
N/A	UB9120G	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.
Burn-in Test	Set from 30 Minutes through 30 Days for intensive media quality check.
Use Port 2 as Comparison Source	Reduces wear on a source device. Requires 2 exact source devices for this function to work.
Write Protect	*Performs hardware-level write protection to connected device(s).
Log Report Management	Output and manage your log reports for internal records.

* denotes requirement for specifically supported Chip IC controllers.

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 UB910G (10-Ports) <u>Power Adapter Output</u>: 12VDC / 12.5A for UB9XXG (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>UB910G</u> – 406.4 mm x 330.2 mm x 292.1 mm (16 in. x 13 in. x 11.5 in.)

	• <u>UB920G</u> – 406.4 mm x 330.2 mm x 381 mm (16 in. x 13 in. x 15 in.) • <u>UB930G</u> – 419.1 mm x 381 mm x 355.6 mm (16.5 in. x 15 in. x 14 in.) • <u>UB940G</u> – 457.2 mm x 419.1 mm x 406.4 mm (18 in. x 16.5 in. x 16 in.) • <u>UB960G</u> – 508 mm x 381 mm x 419.1 mm (20 in. x 15 in. x 16.5 in.) • <u>UB9120G</u> – TBA
Product Weight	• <u>UB910G</u> – 4.99 kg (11.0 lbs.) • <u>UB920G</u> – 6.12 kg (13.5 lbs.) • <u>UB930G</u> – 7.48 kg (16.5 lbs.) • <u>UB940G</u> – 9.53 kg (21.0 lbs.) • <u>UB960G</u> – 12.70 kg (28.0 lbs.) • <u>UB9120G</u> – 25.4 kg (56.0 lbs.)
Certifications	• FCC, CE, RoHS, REACH, HS1805

Product Replacement Parts

Part Numbers	Descriptions
P1044	• U-Reach 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 Golden Series, please visit: <http://ureach-usa.com/usb-drive-duplicator-1-to-119-G.html>

Specifications are subject to change without notice.