

Write Protect Series

USB/*eUSB DOM/*USB-HDD

Duplicator and Sanitizer








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

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"> Peak transfer speeds up to 2.0GB/min. (33MB/sec.) Dedicated bandwidth enables high-volume replications without speed degradation.
Read-Only Source Port	<ul style="list-style-type: none"> There are no options to disable this built-in feature and it is integrated with all U-Reach duplicators.
Modular Socket Design	<ul style="list-style-type: none"> Modular-designed ports effectively reduce downtime and is cost-effective for long-term ownership.
Burn-in Test	<ul style="list-style-type: none"> Customize testing durations to determine the quality of the connected device(s).
Double Source Comparison	<ul style="list-style-type: none"> Instead of wearing out a source device, two source devices are utilized to reduce wear during mass productions.
Write Protection	<ul style="list-style-type: none"> Perform hardware-level write protection to only selected devices that supports it (Please contact us).
Features	Descriptions

Real-Time PC Monitoring	<ul style="list-style-type: none"> View live status for: writing/reading speeds, total capacity, and current function progress by individual ports.
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 Port #1 or through the U-Reach PC-Link Software Utility.
Get "Device" ID	<ul style="list-style-type: none"> 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
	UB910WP	1:9
	UB920WP	1:19
	UB930WP	1:29
	UB940WP	1:39
	UB960WP	1:59
N/A	UB9120WP	1:119

Product Functions

Functions	Descriptions
2 Copy Modes	<ul style="list-style-type: none"> <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)	<ul style="list-style-type: none"> Bit-by-bit data comparison from the source device to target device(s).
3 Sanitization Modes	<ul style="list-style-type: none"> Quick Erase Full Erase (NIST 800-88) DoD Erase (DoD 5220.22-M)

Media Checking Tools	<ul style="list-style-type: none"> Diverse tools for verifying flash quality for bad sectors, capacity authenticity, and read/write speeds.
Do Format	<ul style="list-style-type: none"> Automatically detects and formats device(s) to either FAT16 or FAT32.
Measure Speed	<ul style="list-style-type: none"> Performs speed check by overwriting and reading the connected device(s).
Capacity Check	<ul style="list-style-type: none"> Verifies the maximum capacity available.
Calc. CRC64	<ul style="list-style-type: none"> Calculates the CRC64 value from the source device.
A2 Fake Picker	<ul style="list-style-type: none"> Checks device(s) that contain fake capacities.
Burn-in Test	<ul style="list-style-type: none"> Set from 30 Minutes through 30 Days for intensive media quality check.
Use Port 2 as Comparison Source	<ul style="list-style-type: none"> Reduces wear on a source device. Requires 2 exact source devices for this function to work.
Write Protect	<ul style="list-style-type: none"> *Performs hardware-level write protection to connected device(s).
Log Report Management	<ul style="list-style-type: none"> Output and manage your log reports for internal records.

* denotes requirement for specifically supported Chip IC controllers.

Product Compatibilities

Compatibilities	Descriptions
Compatible Devices	<ul style="list-style-type: none"> USB1.1/2.0/3.0 devices and *USB-HDDs (<i>requires additional power adapter</i>).
Compatible Devices (Requires Optional Adapters)	<ul style="list-style-type: none"> SD/MicroSD
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.
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"> 2x20 Backlit Monochrome LCD Display
LEDs	<ul style="list-style-type: none"> 2 LED Indicators per Port: Green (Pass) and Red (Fail)
Control Panel	<ul style="list-style-type: none"> 4 Push Buttons (▲, ▼, OK, ESC)
Power Requirements	<ul style="list-style-type: none"> <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	<ul style="list-style-type: none"> 5°C ~ 45°C (41°F ~ 113°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% ~ 80%, non-condensing <u>Non-operating</u>: 5% to 95%, non-condensing
Physical Dimensions (L×W×H)	<ul style="list-style-type: none"> <u>UB910WP</u> – 406.4 mm x 330.2 mm x 292.1 mm (16 in. x 13 in. x 11.5 in.) <u>UB920WP</u> – 406.4 mm x 330.2 mm x 381 mm (16 in. x 13 in. x 15 in.)

	<ul style="list-style-type: none"> • <u>UB930WP</u> – 419.1 mm x 381 mm x 355.6 mm (16.5 in. x 15 in. x 14 in.) • <u>UB940WP</u> – 457.2 mm x 419.1 mm x 406.4 mm (18 in. x 16.5 in. x 16 in.) • <u>UB960WP</u> – 508 mm x 381 mm x 419.1 mm (20 in. x 15 in. x 16.5 in.) • <u>UB9120WP</u> – TBA
Product Weight	<ul style="list-style-type: none"> • <u>UB910WP</u> – 4.99 kg (11.0 lbs.) • <u>UB920WP</u> – 6.12 kg (13.5 lbs.) • <u>UB930WP</u> – 7.48 kg (16.5 lbs.) • <u>UB940WP</u> – 9.53 kg (21.0 lbs.) • <u>UB960WP</u> – 12.70 kg (28.0 lbs.) • <u>UB9120WP</u> – 25.4 kg (56.0 lbs.)
Certifications	<ul style="list-style-type: none"> • FCC, CE, RoHS, REACH

Product Replacement Parts

Part Numbers	Descriptions
P1044	<ul style="list-style-type: none"> • U-Reach USB Replacement Socket
TB1537	<ul style="list-style-type: none"> • U-Reach 2.54 mm eUSB DOM to USB Adapter
TB1537-2	<ul style="list-style-type: none"> • U-Reach 2.0 mm eUSB DOM to USB Adapter

More Information

For additional details on the U-Reach® Intelligent 9 USB Write Protect Series, please visit: <https://www.ureach-store.com/collections/usb-duplicator-write-protect-series>

Specifications are subject to change without notice.