

Onset offers a range of data retrieval and communication options to make data offload from HOBO loggers fast and easy.



**HOBO U-Shuttle
U-DT-1**

11.0 x 6.9 x 2.7 cm
(4.35 x 2.7 x 1.05 in)
153 g (5.4 oz)

- Enables convenient, easy data offload from HOBO U-Series, H21 and H22 data loggers and UX data loggers (Base Station required for Optic USB loggers)
- Provides safe transport of data back to a PC or Mac
- Stores data from multiple data loggers
- Displays logger status, including memory, battery level, and sensor readings for some sensors (on some models)
- CABLE-HOBO-SHTL and CABLE-USBMB included

Specifications:

4 MB non-volatile memory: 504 8K loggers, 63 64K loggers, 7 readouts of 512k loggers, 1 readout of a 4mb logger.
Operating temperature range 0° to 50°C (32° to 122°F)
Battery life: 1-year (typical) — user-replaceable
Requires HOBOWare Pro Software 2.2 or greater



**HOBO U30 Shuttle
U-DT-2**

11.0 x 6.9 x 2.7 cm
(4.35 x 2.7 x 1.05 in)
153 g (5.4 oz)

- Enables convenient, easy data offload from HOBO U30 Series, H21 and H22 data loggers
- Provides safe transport of data back to a PC or Mac
- Stores data from multiple data loggers
- Displays logger status, including memory, battery level, and sensor readings for some sensors
- CABLE-HOBO-SHTL and CABLE-USBMB included

Specifications:

4 MB non-volatile memory: 7 readouts of 512K loggers
Operating temperature range 0° to 50°C (32° to 122°F)
Battery life: 1-year (typical) 50 complete memory fills - user replaceable
Requires HOBOWare Pro Software 2.6 or greater



**HOBO Waterproof Shuttle
U-DTW-1**

15.2 x 4.8 cm
(6.0 x 1.9 in)
150 g (5.3 oz)

- Can be used either as a data shuttle or an Optic USB Base Station
- Supports all HOBO Optic USB loggers
- Outdoor or underwater data readout
- Convenient direct USB connection to host computer
- Waterproof to 20 m
- Checks and indicates its own battery status

Specifications:

4 MB non-volatile memory: up to 63 loggers
Operating temperature range 0° to 50°C (32° to 122°F)
Battery life: 1-year (typical) — user-replaceable
Requires HOBOWare Pro Software



**Optic USB Base Station
BASE-U-4**

15.2 x 4.8 cm
(6.0 x 1.9 in)
150 g (5.3 oz)

- Provides fast optical infrared (IR) communications for easy launch and readout of all HOBO Optic USB loggers
- Splash-resistant

Specifications:

Operating temperature range 0° to 50° C (32° to 122° F)
Cable length 183 cm (6 ft)
Offloads full 64K logger in 30 seconds



**Pendant Base Station
BASE-U-1**

9.5 x 4 x 2.8 cm
(3.75 x 1.6 x 1.1 in)
45 g (1.6 oz)

- Provides fast optical infrared (IR) communications for easy launch and readout of all HOBO Pendant loggers
- Connects via USB cable to host computer while Coupler attaches the logger to Base Station
- Splash-resistant

Specifications:

Operating temperature range 0° to 50° C (32° to 122° F)
Cable length 183 cm (6 ft)
Offloads full 64K logger in 30 seconds



		U-Shuttle Data Transporter U-DT-1	U30 Shuttle Data Transporter U-DT-2	Waterproof Shuttle U-DTW-1*	Pendant Base Station BASE-U-1	Optic USB Base Station BASE-U-4*
Storage Capacity	504 loggers/8k memory	✓				
	63 loggers/64k memory	✓		✓		
	7 loggers/512k memory	✓	✓			
HOBO UX120		✓				
HOBO U9		✓				
HOBO U10		✓				
HOBO U11		✓				
HOBO U12 (12-bit Family)		✓				
HOBO U12 Outdoor		✓				
HOBO U12 Stainless		✓				
HOBO U24 Conductivity		√B		✓		✓
HOBO Pendant loggers		√B		✓	✓	✓
Pendant Event		√B		✓	✓	✓
HOBO Water Level Loggers		√B		✓		✓
HOBO Water Temp Pro V2		√B		✓		✓
HOBO Pro V2		√B		✓		✓
TidbiT Temp V2		√B		✓		✓
Rain Gauge		√B		✓	✓	✓
HOBO Micro Station		✓	✓			
HOBO Energy Logger		✓	✓			
HOBO U30 Remote Monitoring Systems			✓			

Products with a "√B" require a base station for use with the U-Shuttle. * Couplers are included

Data Shuttle and Base Stations

HOBO Waterproof Shuttle with Couplers*	U-DTW-1
HOBO U-Shuttle*	U-DT-1
HOBO U30 Shuttle*	U-DT-2
Pendant Base Station	BASE-U-1
Optic USB Base Station with Couplers	BASE-U-4

*Data Shuttles require HOBOWare Pro for offload. See page 52 for details.