



## U-DT-2

### HOBO® U30 Shuttle

The HOBO U-DT-2 U30 Shuttle Data Transporter provides convenient in-field data offload and relaunch of HOBO U30-NRC systems and HOBO Weather Stations (H21-001) and Micro Stations (H21-002 only), and HOBO Energy Logger systems (H22). The U30 Shuttle's 2 x 16-character display shows current readings (for selected data loggers), and logger status.

Firmware Version 1.59 Download

NOTE: HOBOware Pro software required.



#### Key Advantages:

- Reads out data from systems in the field for transfer to a host computer
- Optionally relaunches the data logger — synchronizes the logger's clock with the shuttle's clock and (in most cases) sets logging to begin at the next interval
- Preserves data in nonvolatile memory, even if batteries are depleted
- Displays logger status, including memory, battery level, and sensor readings
- Displays its own status, including clock, memory, and battery level
- Lets you change the batteries in the field without resetting the clock
- Allows you to test individual smart sensors

## HOBO U-DT-2 Specifications

### Requirements:

USB cable (provided); compatible logger with appropriate cable and/or base station

U-DT-2: HOBOWare 2.6 or greater

**Compatibility:** HOBO U30 series systems, HOBO Weather Stations (H21-001) and Micro Stations (H21-002 only), and HOBO Energy Logger systems

**Firmware upgrades:** Available on the Onset website as needed to provide compatibility with future supported logger models

**Operating temperature:** 0° to 50°C (32° to 122°F)

**Storage temperature:** -10° to 50°C (14° to 122°F)

**Time accuracy:** ± 1 minute per month at 25°C (77°F); see Plot A

### Logger-to-Shuttle Transfer Speed

**USB:** 64K in approximately 30 seconds

**Serial:** 512K in approximately 60 seconds

**Shuttle-to-host transfer speed:** Full shuttle offload (4 MB) to host computer in 3 to 5 minutes, depending on computer

**Data capacity (full loggers):** 4 MB (minus 64 KB for shuttle information): enough for 7 readouts of 512K loggers

**Idle timeout:** Shuttle powers down after two minutes of idle time, except when actively communicating with HOBOWare (see HOBOWare User's Guide for details) or changing logger batteries (10 minutes)

### Ports:

RJ-12 jack for communicating with smart sensors

Mini-B full speed USB port for communicating with host computer

Full speed USB port for communicating with U-Series loggers and base stations

High speed serial port for communicating with serial loggers

Shuttle communicates with only one device at a time

### Batteries

**Main:** 2 AA alkaline batteries

**Clock backup:** 1 CR1225 lithium battery (3 V)

### Battery Life

**Main:** One year or approximately 50 complete memory fills, typical use

**Clock backup:** 10 years typical use (with main batteries installed)

**Weight:** 153 g (5.4 oz)

**Dimensions:** 11.0 x 6.9 x 2.7 cm (4.35 x 2.70 x 1.05 inches)

**Case materials:** ABS case with urethane rubber grips, polycarbonate label

The CE Marking identifies this product as complying with the relevant directives in the European Union (EU).

## Contact Us

Sales (8am to 5pm ET, Monday through Friday)

- ▶ Email [sales@onsetcomp.com](mailto:sales@onsetcomp.com)
- ▶ Call 1-508-759-9500
- ▶ In U.S. toll free 1-800-564-4377
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Technical Support (8am to 6pm ET, Monday through Friday)

- ▶ Contact Product Support [www.onsetcomp.com/support/contact](http://www.onsetcomp.com/support/contact)
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