

U9-001

HOBO State Data Logger

Discontinued

The HOBO U9 State Data Logger monitors state changes using an internal magnetic reed switch for monitoring contact closures or current flow of remote devices or presence of positive DC voltages up to 15V. The HOBO U9 State Data Logger monitors state changes using an internal magnetic reed switch for monitoring contact closures or current flow of remote devices or presence of positive DC voltages up to 15V.

Important Information

HOBO data loggers require HOBOWare software (USB interface cable included w/CD purchase) and a communications device. See compatible items below.



Compatible with
HOBOWare[®] Software

[View upgrade options](#)



Supported Measurements

Motor On/Off, State Open/Closed

Features

- Internal magnetic reed switch
- External sensor cable included (CABLE-2.5-STEREO)
- Records up to 43,000 state changes
- Optional AC Current Switch (CSV-A8) to measure Motor on/off
- Includes mounting kit with magnet, hook and loop tape, 3/8" double-sided

Contact Us

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

- Email sales@onsetcomp.com
- Call 1-508-759-9500
- In U.S. toll free 1-800-564-4377
- Fax 1-508-759-9100

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

- Contact Product Support www.onsetcomp.com/support/contact
- Call 1-508-759-9500
- In U.S. toll free 1-877-564-4377

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Bourne, MA 02532

HOBO State Data Logger (U9-001) Specifications

State Channel: External contact input: Passive relay switch or contact closure - minimum duration 1 second (open > 300 K Ω or closed < 15 K Ω)

Max total cable run: 38 m (125 ft)

Time accuracy: Approximately \pm 1 minute per month at 25°C (77°F); see Plot A

Operating temperature: Logging: -20° to 70°C (-4° to 158°F)

Launch/readout: 0° to 50°C (32° to 122°F), per USB specification

Humidity range: 0 to 95% RH, non-condensing

Battery life: 1 year typical use

Memory: 64K bytes (up to 43,000 state changes)

Weight: 25 g (0.8 oz)

Dimensions: 45 x 60 x 20 mm (1.8 x 2.38 x 0.77 inches)

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