



H22-001

## HOBO H22 ????????

?????????

????15????????????????????????????????????????HVAC????????????????

### Important Information

?????????? ?? HOBOWare ?????? ADAPT-SER-USB ????????????????



Compatible with  
**HOBOWare® ??**

## Supported Measurements

4-20??, ??, ???, ???, ??? (Ah), ???, ?????, ??, ???, ??, ??, ??, ???kWh?, ?? (kW), ??? (PF), ???, ???, ??, ???, ?????, ?? (VA), ??, ?? (Wh), ?? (W)

## Features

- ?????????????15?????????????
- ?????????12V??
- ??????????????
- ??????????????????????????????????????
- ??????????????????????????

## 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
- Fax 1-508-759-9100

Onset Computer Corporation  
470 MacArthur Boulevard  
Bourne, MA 02532

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

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

HOBO H22 ???????? (H22-001) Specifications

|        |                                                                                                                                                                                                                                                                                                                       |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ???    |                                                                                                                                                                                                                                                                                                                       |
| ????   | ????????-20°C?50°C (-4????122?????????????)<br>-40°C?60°C???????? (-40°?140°F????????)                                                                                                                                                                                                                                |
| ?????  | Three FlexSmart multi-channel modules and up to 6 Smart Sensors (which may have multiple parameters/channels)                                                                                                                                                                                                         |
| ?????? | Six RJ-12 Smart Sensor jacks plus 3 FlexSmart module slots                                                                                                                                                                                                                                                            |
| ??     | RS-232 via 3.5 mm serial port or/and 9-pin D-Sub connector                                                                                                                                                                                                                                                            |
| ??     | 15.6??×8.4??×4.6?? (6.13?? × 3.31?? × 1.81??)                                                                                                                                                                                                                                                                         |
| ??     | 435?????? (15.23 ????????)<br>238???????? (8.33????????)                                                                                                                                                                                                                                                              |
| ??     | 512K nonvolatile flash data storage                                                                                                                                                                                                                                                                                   |
| ????   | Stop when full; wrap when full                                                                                                                                                                                                                                                                                        |
| ????   | Six indicators provide logging and sensor network status                                                                                                                                                                                                                                                              |
| ????   | One second to 18 hours, user-specified interval (2-second minimum for two-channel S-FS-TRMSA operation)                                                                                                                                                                                                               |
| ?????  | 12 V DC at 200 mA total, with user-programmable warmup time on a per-channel basis                                                                                                                                                                                                                                    |
| ?????? | One year typical use (up to 75 mA excitation with 10-minute or longer logging Interval and 1-second warmup time)                                                                                                                                                                                                      |
| ????   | ???????AA????????-20°C?50°C?????? (???????AA???????????? -4°F ? 122°F?)<br>???AA?????-40°C?60°C?????? (???AA?????-40°?140°F??????)                                                                                                                                                                                    |
| ????   | Supports optional 13.6 V DC regulated AC Wall Adapter Connector. Internal batteries may remain installed. Alternatively, an automotive battery or 9-12 V DC regulated Wall Adapter may be used, but it is recommended to remove the internal batteries since they will discharge to the level of the external supply. |
| ????   | ?????????0?2???25°C???±5? (????????0?2???25°C???±5?)                                                                                                                                                                                                                                                                  |
| ????   | Immediate, timed delay, or trigger (button-push) start options; supports sampling intervals for some sensors                                                                                                                                                                                                          |
| ????   | Current readings while logging; read out while logging; read out when stopped                                                                                                                                                                                                                                         |

