



RXW-LWA-900 • RXW-LWA-868 • RXW-LWA-922 • RXW-LWA-921

## HOBOnet ???????

????????????????????????????????????????????????????????????

### Important Information

????????????HOBOnet RX3000????????HOBOnet????????HOBOnet????????HOBOnet  
MicroRX????HOBOnet????????HOBOnet????HOBOnet????(RXW-RPTR-xxx?  
RXW-RPTR-B-xxx)????????

## Supported Measurements

?????

## Features

?????

- ?????????
- ?????????????
- ??3????????

????

- 900 MHz????????
- 450?600??1,500?2,000????????5?
- ??HOBOnet RX????50????336????
- ???HOBOnet???
- ?????????
- ???AA????????

## What's in the box

- HOBOnet ??????
- ?????????

### 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

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

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HOBOnet ??????? (RXW-LWA-xxx) Specifications

|                          |                                                                                                                                                                                                             |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ???                      |                                                                                                                                                                                                             |
| ????                     | 0 (?) ? 100% (?)                                                                                                                                                                                            |
| ?????                    | ?????                                                                                                                                                                                                       |
| ????????????10-90%?????? | ±10%                                                                                                                                                                                                        |
| ????                     | ±5%???1                                                                                                                                                                                                     |
| ???                      | 0.59%                                                                                                                                                                                                       |
| ???????                  | ??±5% (?????????)                                                                                                                                                                                           |
| ????                     | ???????? 3 ?                                                                                                                                                                                                |
| ?????                    |                                                                                                                                                                                                             |
| ???????                  | -25° ? 60°C (-13° ? 140°F)?????????<br>-40 ? 70°C (-40 ? 158°F)????????                                                                                                                                     |
| ?????                    | 12.6 mW (+11 dBm) ????                                                                                                                                                                                      |
| ????                     | ? 1.8 m (6 ft) ????????? 457.2 m (1,500 ft) ?????<br>? 3 m (10 ft) ????????? 609.6 m (2,000 ft) ?????                                                                                                       |
| ???????                  | IEEE 802.15.4                                                                                                                                                                                               |
| ????????                 | RXW-LWA-900: 904-924 MHz<br>RXW-LWA-868: 866.5 MHz<br>RXW-LWA-922: 916-924 MHz<br>RXW-LWA-921: 921 MHz                                                                                                      |
| ?????????                | ????????? (?????????)                                                                                                                                                                                       |
| ?????                    | ?? 250 kbps?????                                                                                                                                                                                            |
| ???                      | <1%                                                                                                                                                                                                         |
| ???????                  | ?? HOBOnet RX ?????? 50 ??????? 336 ?????                                                                                                                                                                   |
| ???????                  | 1 ??? 18 ??                                                                                                                                                                                                 |
| ???????                  | 2                                                                                                                                                                                                           |
| ?????/??                 | ?? AA 1.2 V ?????????????????????? AA 1.5 V ?????? -40 ? 70°C (-40 ? 158°F) ??????                                                                                                                          |
| ???????                  | ???????????? -20° ? 40°C (-4°F ? 104°F) ????????????????????????????? 3-5 ?????????????????????<br>?????????1 ??????                                                                                        |
| ??                       | 16 MB                                                                                                                                                                                                       |
| ??                       | ??????4.7 x 5.1 ?? (1.8 ?? x 2.0 ??)<br>??????12.2 x 1.8 ?? (4.8 ?? x 0.7 ??)<br>??????20 x 3 x 0.5 ?? (8 x 1.3 x 0.2 ??)<br>??????2 ? (6.56 ??)<br>?? (Mote)?16.2 x 8.59 x 4.14 ?? (6.38 x 3.38 x 1.63 ??) |
| ??                       | ????????127 ? (4.5 ??)??????290 ? (10.2 ??)<br>?? (Mote)?223 ? (7.87 ??)                                                                                                                                    |
| ??                       | ????PVC ?????????????????FR-4 ?????PVC ?????<br>????PVC ?????????????????????? U ???<br>?? (Mote)?PCPBT??????                                                                                               |
| ?????                    | ????????????<br>?: IP67, NEMA 6                                                                                                                                                                             |

