



RXW-T12-900 • RXW-T12-922 • RXW-T12-868 • RXW-T12-921

HOBOnet T12 ????/??/??????

????????????HOBOnet????????????????????????????????10??

Important Information

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



Supported Measurements

???????, ????, ????

Features

?????

- ??????????????????????????????
- ?????????????10?
- ?????????????????????1010?????????????????
- ?????????????????????/??
- ?????????

?????

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

What's in the box

HOBOnet T12 0000/00/000000

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

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
- Call 1-508-759-9500
- In U.S. toll free 1-877-564-4377

HOBOnet T12 / / (RXW-T12-xxx) Specifications

VWC?

****	0.00 ? 0.70 m³/m³
???	±0.030 m³/m³ (±3%) ? 50°C / 32 ? 122°F? ±0.020 m³/m³ (±2%)
??	0.001 m³/m³
?????	70 MHz

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????	-40 ? 60°C (-40 ? 140)
???	±0.5°C (0.9°F) ?-40 ? 0°C / -40 ? 32°F? ±0.3°C (0.54°F) ?0 ? 60°C / 32 ? 140°F?
??	0.1??? (0.18???)

(EC)

????	0 to 20 dS/m (bulk)
???	0 ? 10 dS/m ???±5% ?? + 0.01 dS/m 10 ? 20 dS/m ???±8% ??
??	0.001 dS/m

??????	???-40 ? 60°C (-40 ? 140°F) ??? ??????-25 ? 60°C (-13 ? 140°F) ?????-40 ? 70°C (-40 ? 158°F)
?????	12.6 mW (+11 dBm) ????
????	? 1.8 ? (6 ??) ????????????? 457.2 ? (1,500 ??) ? 3 ? (10 ??) ????????????? 609.6 ? (2,000 ??)
??????	IEEE 802.15.4
???????	RXW-T12-900: 904-924 MHz RXW-T12-868: 866.5 MHz RXW-T12-921: 921 MHz RXW-T12-922: 916-924 MHz
?????	???????? (????????)
????	?? 250 kbps????
???	<1%
??????	?? HOB0 RX ????? 50 ????? 336 ?????
??????	1 ??? 18 ??
??????	4
????/??	?? AA 1.2V ????????????????????? -40 ? 70°C (-40 ? 158°F) ??????? AA 1.5 V ?????
????	????? ? -20° ? 40°C (-4°F ? 104°F) ????????????????????? 3-5 ????????????????? ????? ????????? 1 ?
??	16 MB
??	??? 7.47 x 9.4 x 2.39 cm (2.94 x 3.7 x 0.94 ??) ????? 5.4 cm (2.13 ??) ????? 0.32 cm (0.13 ??) ??? 5 m (16.4 ft) ???16.2 x 8.59 x 4.14 ???6.38 x 3.38 x 1.63 ???
??	RXW-T12-xxx ???????245 ? (8.64 ??) Mote??????223 ? (7.87 ??)
??	???ASA ????????????????? ???PVC???????? Mote??????PCPBT????
????	Mote: IP67, NEMA 6

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* ??? HOBOLink
 ?????????????VWC????????????????
 ** ???

