



RXW-WCG-900 • RXW-WCG-868 • RXW-WCG-922 • RXW-WCG-921

HOBOnet ??????????

????HOBOnet????????????????????????????????0.4?/???

Important Information

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

Supported Measurements

?

Features

?????

- ??????????
- ?????—?????
- ?????—?????????
- ??????????

?????

- 900 MHz??Mesh?????
- 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
- 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

Onset Computer Corporation
470 MacArthur Boulevard
Bourne, MA 02532

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

???

??/??	??
???? 0 ? 41.16 ?/??0 ? 92.07 ??/???	0 ? 359 ?
?? ±0.8 ?/??1.79 ??/???????±4%?????	0.2 ? 3 ?/??0.44-6.7 ??/????±4 ? ?3 ?/??6.7 ??/????±2 ?
??? 0.4 ?/??0.89 ??/???	1 ??0 ? 359 ??
???? ?????????????????? ????????????????? ????????????????????? ????????	??

????????? -15°C?55°C (5????131???)

???????

??????	-25° ? 60°C (-13° ? 140°F)???????? -40 ? 70°C (-40 ? 158°F)??????
?????	12.6 mW (+11 dBm) ????
????	? 1.8 m (6 ft) ???????? 457.2 m (1,500 ft) ????? ? 3 m (10 ft) ???????? 609.6 m (2,000 ft) ?????
??????	IEEE 802.15.4
???????	RXW-WCG-900: 904-924 MHz RXW-WCG-868: 866.5 MHz RXW-WCG-921: 921 MHz RXW-WCG-922: 916-924 MHz
?????	????????? (?????????)
????	?? 250 kbps?????
???	<1%
??????	?? HOBO RX ?????? 50 ??????? 336 ?????
??????	1 ??? 18 ??
??????	4
????/??	????????LIFEPO4 3.2 V -600 mAh ?? ???Mote???? AA 1.2 V ????????????????????? AA 1.5 V ?????? -40 ? 70°C (-40 ? 158°F) ??????
????	????????? -20° ? 40°C (-4°F ? 104°F) ?????????????????????????????? 3-5 ????????????????????? ???????1 ??????
??	16 MB
??	??????380 mm (14.96 ??) ??????60 mm (2.36 ??) ??????16 mm (0.63 ??) ??????3 m (9.8 ft) ???Mote??16.2 x 8.59 x 4.14 cm (6.38 x 3.38 x 1.63 ??)
??	????????200 g (7 oz) ???Mote??223 g (7.87 oz)
??	???????? (Polyacetal) ???Mote??PCPBT??????
????	???????????? ?: IP67, NEMA 6

