



RXW-RGF-900 • RXW-RGF-868 • RXW-RGF-922 • RXW-RGF-921

HOBOnet ??????????

???????0.2????????????HOBOnet RX3000?HOBOnet MicroRX????????????

Important Information

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

Supported Measurements

???

Features

?????

- ???0.2??
- ???
- ?????????
- ?????????WMO???

?????

- 900 MHz????????
- 450?600??1500?2000????????5?
- ??HOBOnet RX????50?????336????
- ?????????HOBOnet????
- ?????????
- ???AA????????

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

????	0 to 10.2 cm (0 to 4 in.) per hour, maximum 4,000 tips per logging interval
???	±4.0%, ±1 rainfall count between 0.2 and 50.0 mm (0.01 and 2.0 in.) per hour; ±5.0%, ±1 rainfall count between 50.0 and 100.0 mm (2.0 and 4.0 in.) per hour
??	0.01 in.
??????	-25° to 60°C (-13° to 140°F) with rechargeable batteries -40 to 70°C (-40 to 158°F) with lithium batteries
?????	12.6 mW (+11 dBm) non-adjustable
????	Reliable connection to 457.2 m (1,500 ft) line of sight at 1.8 m (6 ft) high Reliable connection to 609.6 m (2,000 ft) line of sight at 3 m (10 ft) high
??????	IEEE 802.15.4
???????	RXW-RGF-900: 904-924 MHz RXW-RGF-868: 866.5 MHz RXW-RGF-922: 916-924 MHz RXW-RGF-921: 921 MHz
?????	????????? (?????????)
????	Up to 250 kbps, non-adjustable
???	<1%
???????	Up to 50 wireless sensors or 336 data channels per one HOBOnet RX station
??????	1 minute to 18 hours
??????	2
????/??	Two AA 1.2V rechargeable NiMH batteries, powered by built-in solar panel or two AA 1.5 V lithium batteries for operating conditions of -40 to 70°C (-40 to 158°F)
????	With NiMH batteries: Typical 3-5 years when operated in the temperature range -20° to 40°C (-4°F to 104°F) and positioned toward the sun (see Deployment and Mounting), operation outside this range will reduce the battery service life With lithium batteries: 1 year, typical use
??	16 MB
??	Sensor: 16.5 cm opening diameter (6.5 in.) x 24 cm (9.5 in.) high; 214 cm ² (33.2 in. ²) collection area Cable length: 2 m (6.6 ft) Mote: 16.2 x 8.59 x 4.14 cm (6.38 x 3.38 x 1.63 inches)
??	Sensor and cable: 1.2 kg (2.7 lbs) Mote: 223 g (7.87 oz)
??	Sensor: UV-stabilized ABS plastic housing; tipping spoon mechanism with magnetic reed switch pivots on metal shaft Mote: PCPBT, silicone rubber seal
????	Sensor: Weatherproof Mote: IP67, NEMA 6

