



MX2309

HOBO MX2309

LI-COR 200R pyranometer

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Important Information

Windows HOBOnet HOBOnet
LI-COR Cloud® IoT HOBLink MX



Compatible with
HOBOnet

Supported Measurements

temp, RH, solar, pyranometer, pyranometer

Features

LI-COR 200R 400–1100 nm ±3% IP67/NEMA 6 2 LED 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

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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

HOBO MX2309 ????/???????? (MX2309) Specifications

?????

??	-40 ? 65 °C (-40 ? 149 °F)
??	? -40 ? 65 °C ???? ±0.2 °C????
???	0.008°C (.014 °F)
??	<0.01°C (0.018°F) ??

???? (RH) ???

??	0 ? 100% RH?-40° ? 65 °C (-40° ? 149 °F)????? -20°C (-4°F) ??? 95% RH ?????????? RH ?????????? 1%
??	10% ? 90% ???? ±2.5%???????? ±3.5%??? 25°C (77°F) ????????? 10% RH ??? 90% RH ????? ±5%
???	0.01% RH
??	??? <1% ??

??????????

??	0 ? ~1280 W/m²????
??	??? ±3%???? ±5%?LI-200R ??????*
???	± 0.5 W/m²

???	0.05 W/m²
????	400–1100 nm
???	?? 3,000 W m-2 ?????? 1%
???	????? <= 2%
?????	?? ±0.15% ? °C
????	????? 82° ???????
???	? 45° ???360° ?????? <±1%
??	????????
???	????????????????
?????	????????????????????????????????O????
?????	?? 2.36 ?? x 3.63 ?? (.95" x 1.43")
????	1.8 m

?????

??????????MJ/m²??????????DLI????MJ/m²/day????????VPD????kPa????

???????????? 90% ???

??	???????????? 1 ?/????? 17 ?? ?? RS1 ?????????? 1 ?/????? 24 ??
???? (RH)	???????????? 1 ?/????? 30 ? ?? RS1 ?????????? 1 ?/????? 40 ?

???

????	-40 ? 65 °C (-40 ? 149 °F)
????	0.4mW (-4 dBm)
????	? 30.5 ? (100 ??) ??
??????	????? (????)
????	1 ?? 18 ??
????	???????????????
????	???? ? ????
????	??????????????????
????	????????????????????
????	±1 ??/? (0° ? 50°C / 32° ? 122°F)
????	2/3 AA 3.6 ??????????
????	2?????????1?????????"????"???5?????????1?????????"????"???
??	?? 195,000 ???
???????	?? 4-5 ??????????????????????
??	??????10.8 x 5.08 x 2.24 ?? (4.25 x 2.0 x 0.88 ??) LI-190R??? 2.36 ?? × 3.63 ?? (0.93 × 1.43 ??)
??	????149 ? (5.26 ??)
??	??? (Acetal)???????????
????	NEMA 6 ? IP67

*: ??????????Eppley?????????PSP?????????????????????????± 3%?????± 5%

