RMS-LOG-W-(T10)-D
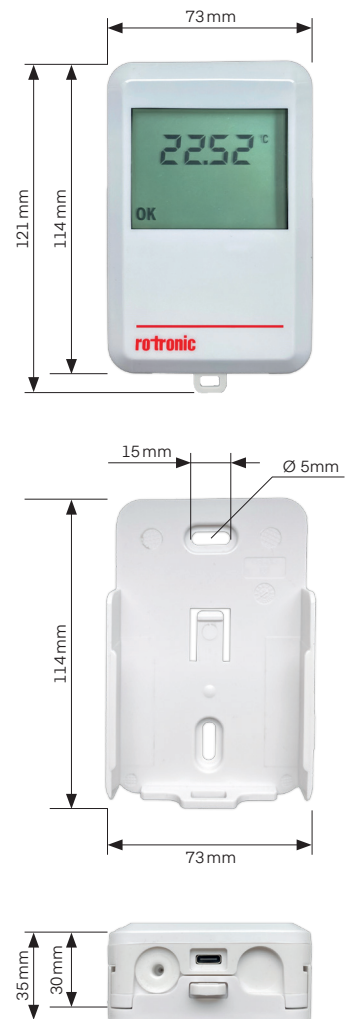
rotronic
MEASUREMENT SOLUTIONS
a **DwyerOmega** brand

The WiFi Data Logger with his portable design, large display, and WiFi interface make it an ideal solution for various applications across different environments It enables precise monitoring of refrigerators, incubators, cleanrooms, food and pharmaceutical manufacturing, warehouses, and HVAC systems. The WiFi Logger ensures secure data storage and transmission, performing measurements at fixed intervals and compensating for data gaps using its internal memory and external power supply.

RMS-LOG-W-T10-D

RMS-LOG-W-D

Features

- Save up to 44'000 pairs of measured values
- Fail-safe, thanks to internal battery
- WiFi Standard IEEE 802.11b/g/n
- Compatible with RMS-App and RMS Cloud & on-premis
- Conforms to FDA CFR 21 Part 11/GAMP5

Order code	RMS-LOG-W-D	RMS-LOG-W-T10-D
General specifications		
Measured parameters	Humidity & Temperature, CO_2, Diffrential Pressure	Temperature
Memory Size	44'000 measured values	
Accuracy	Probe dependent	Probe dependent
Application range	-30 °C to 85 °C, 0 %rh to 100 %rh	
Storage conditions	-30 °C to 80 °C, 0 %rh to 100 %rh	
Power Supply	4.8V to 6.5 V USB-C or Battery (4xAA 1.5 V – Energizer L91 AA Ultimate Lithium recommended)	
Device data		
Measurement interval	RMS OnPremise: 10s, 30s, 1min. RMS Cloud: 1min. to 60min.	
Interfaces	WiFi (2.4 GHz)	
Compatibility	RMS App with RMS-Software	
Protocols	HTTPS	
Standards		
Conformity	FDA CFR21 Part 11/GAMP 5	
WiFi Standard	IEEE 802.11b/g/n	
Security	WPA-PSK and WPA2-PSK	
Housing/Mechanics		
Housing material	ABS/PC	
Fire protection class	Housing UL94V2	
Dimensions	74 x 120 x 35 mm	
IP protection class	IP65	
Weight	174 g with wall holder, without batteries	

Compatible

•	Temperature Probe	T10-XXXXX
•	HygroClip Digital	HCD/PCD/TCD/CCD
•	RMS-App	
•	RMS On-premises software	RMS-WEB RMS-CLD
•	RMS SaaS solutions	RMS-CLD
•	Power Supply and USB Cable	PSU-USB-C
•	Thermal Buffer	RMS-TD-0002

Delivery package

- Data logger
- Wall bracket
- Quick Setup Guide
- Screws & dowel set