



**Vaisala RFL100**  
Wireless Data Logger for Continuous Monitoring Systems

Wireless Data Logger for Continuous Monitoring Systems			RFL100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Probes	No Probe 1 Probe	Logger Body Only	0	1													
2	PROBE 1 - Type and calibration	None White plastic probe (HMP115) White plastic probe (HMP115) Stainless steel probe (HMP110) Environment RH and T probe (HMP63)	3-point RH, 1-point T 3-point RH, 3-point T 3-point RH, 1-point T	0, 33, 75%RH @ 23 °C 0, 33, 75%RH @ 23 °C and 0, 20, 40 °C 0, 54, 95%RH @ 23 °C no standard calibration														
3	PROBE 2 - Type and calibration	None		0														
4	Power Supply	None Power Supply with EUR-adaptor Power Supply with US-adaptor Power Supply with UK-adaptor Power Supply with AUS-adaptor Power Supply with all adaptors																
5	Connectivity to Monitoring System	viewLinc On Premise viewLinc Cloud Americas Data Center Custom Cloud Account, Americas Datacenter Jade Smart Cloud Americas Data Center Jade Smart Cloud Europe Data Center Custom Jade SmartCloud Account, Americas Datacenter Custom Jade Smart Cloud Account, Europe Datacenter	Contract number, Customer Account number	0 1 A 5 6 E F														
6	Sensor protection 1	HMP115/T HMP110/T	Plastic Grid Membrane Filter PTFE Plastic Grid Plastic Grid with Filter Stainless Steel Sintered Filter Sintered PTFE-Filter	HMP115/T HMP115/T HMP115/T HMP110/T HMP110/T HMP110/T	For quick response to change in conditions For dust protection For harsh conditions, e.g.droplets For quick response to change in conditions For dust protection For harsh conditions For harsh conditions, e.g.droplets													
7	Sensor protection 2	No Sensor Protection	For TMP115	0														
8	Region Radio Frequency	FCC + CSA SRRC ETSI CISPR KCC NCC	For North America For China For Europe For Japan For Korea For Taiwan															
9	Battery type	No Batteries Standard Alkaline 1.5 V AA size Lithium 1.5 V AA size	For use in room temperature For -20 ... 0 °C usage	0 1 2														
10	Logger installation	Mounting bracket Mounting bracket with magnets	For fixed installations with e.g. screws For quick installation with magnets. All installation alternatives available															
11	Probe Extension Cable	No Extension Cable 3 meter Extension Cable 10 meter Extension Cable 3 meter Flat Cable for installations via door seal 3 meter Cable and 3 meter Flat Cable 10 meter Cable and 3 meter Flat Cable 3 meter Cable and two 3 meter Flat Cables 10 meter Cable and two 3 meter Flat Cables 1 meter M12 High Heat Cable 1 meter M8 and M12 High Heat Cables	For dual temperature usage For dual temperature usage For dual temperature usage For CO2 Applications (CO2 Probe) For CO2 Applications (RH/T Probe and CO2 Probe)	0 1 2 3 4 5 6 7 8 9														
12	Probe Mounting Accessories	No Mounting accessories																
13	Thermal Dampener Block	None		0														
14	Quick Guide	No Guide Multilingual Guide																
15																		
TOTAL QTY																		
TOTAL VALUE																		

**Additional information:**

For ACCREDITED Calibration Please Order Item: HELACCRCAL  
For SPECIAL Calibration Please Order Item: HELSPECIALCAL

Selections in bold are included in the prices of the basic versions.  
Selections in italic are available at an extra price.

Example of order code with typical settings:

**RFL100** 1 | **A** | **C** | **N** | **C** | **A** | **1** | **A** | **0** | **N** | **0**

**LOGGER ACCESSORIES**

- DRW2478SP Spcs of Mounting Bracket
- ASM211527SP Spcs of Magnetic Mounting Bracket
- DRW244766SP Spcs of Battery Covers
- 245679SP RFL100 and AP10 Mounting Kit
- ASM214178SP Universal Power Supply 100-240VAC / 5VDC

**PROBE ACCESSORIES**

- CBL210555-1MSP Probe Cable 1.5m
- CBL210555-3MSP Probe Cable 3m
- CBL210555-10MSP Probe Cable 10m
- CBL210847SP Flat cable 3m
- CBL210834SP Probe Splitter
- 226067 10pcs of Probe Mounting Clamps (Heavy Duty)
- 215619 Dust Installation Kit
- ASM213382SP Probe Holder Assembly Set Spcs
- 225501SP Probe Mounting Clamp
- 226061SP Probe Mounting Flange
- 183505SP 2pcs of Hex. Nuts M12x1 Pa 6.6

**CALIBRATIONS**

- HELACCRCAL Accredited Calibration
- HELSPECIALCAL Custom Calibration

**PROBE ACCESSORIES HMP110/T**

- HMP110 Spare Probe Order Code: Z00B0C1A0
- HMP110/T Spare Probe Order Code: Z0B01A0
- DRW010522SP Plastic Grid
- DRW010525SP Membrane Filter
- HM46103SP Sintered Filter
- DRW244938SP PTFE Filter

**PROBE ACCESSORIES HMP115/T**

- HMP115 Humidity and Temperature Probe for Data Logger
- HMP115/T Temperature Probe, 0°C, 20°C, 40°C, for Data Logger
- DRW240185SP Plastic Grid
- ASM210856SP Membrane Filter
- 219452SP PTFE Filter

**PROBE ACCESSORIES TMP115**

- TMP115 Wide Range Temperature Probe for Data Logger
- 236310SP Thermal Dampener Block

**AP10 ACCESSORIES**

- 244784SP AC Power with all Adapters
- 245679SP RFL100 and AP10 Mounting Kit

**PROBE ACCESSORIES GMP251**

- GMP251 Spare Probe Order Code: B180CON1
- ASM214253SP Mounting Kit for CO2 Probe
- ASM214180SP Booster Adapter Holder
- 271038SP High Heat Cable 1m, M8, -20...+180°C
- 271038SP High Heat Cable 1m, M12, -20...+180°C