

# Humidity/Temperature Logger

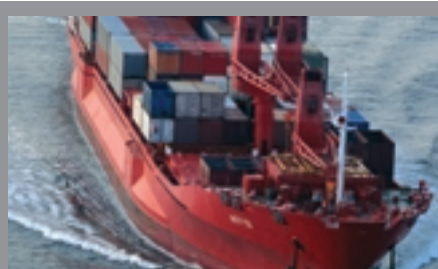
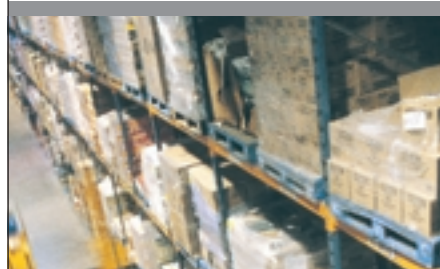
## EBI-2-TH-611/612



### Technical Data

Type	EBI-2-TH-611/612	
	Humidity (channel 1)	Temperature (channel 2)
Measuring range	0 to 100% rel. humidity	-40 to +75°C
Accuracy	±2% rel. humidity ±1 digit (-10 to +50°C and 5 to 95% rel. humidity)	±0.3°C ±1 digit
Resolution	0.1% rel. humidity	0.1°C
Memory	30,000 samples	30,000 samples
Display function	-20 to +50°C	-20 to +50°C
Operating temperature	-40 to +75°C	-40 to +75°C
Storage temperature	-40 to +75°C	-40 to +75°C
Measuring rate	selectable from 1s to 8 h	selectable from 1s to 8h
Measuring mode	loop, start/stop, start with set measuring rate	loop, start/stop, start with set measuring rate
Battery	3.6 V lithium	3.6 V lithium
Battery life	approx. 3 to 5 years	approx. 3 to 5 years
Dimensions	96 x 48 x 28mm	96 x 48 x 28mm
Weight	100g	100g

Logger EBI-2-TH-611



### Applications

- |  |  |   |
|--|--|---|
| <ul style="list-style-type: none"> <li>temperature and humidity control</li> </ul> | <ul style="list-style-type: none"> <li>transport monitoring</li> </ul> | <ul style="list-style-type: none"> <li>climate control</li> </ul> |
|--|--|---|

### Attributes

- |   |   |   |
|---|---|---|
| <ul style="list-style-type: none"> <li>high accuracy</li> <li>also available with external probe</li> </ul> | <ul style="list-style-type: none"> <li>current values shown on display</li> <li>programming and evaluation with PC</li> </ul> | <ul style="list-style-type: none"> <li>factory calibration certificate</li> </ul> |
|---|---|---|

Description	Type	Part No.
Humidity/temperature logger w. internal sensor	EBI-2-TH-611	1613-1303
Humidity/temperature logger for external probe*	EBI-2-TH-612	1613-1305



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