



Main

Range	ClimaSys
Product name	ClimaSys DT
Product or component-type	USB data logger
Device short name	DTTLog
Type of measurement	Temperature: - 40...80 °C
Accuracy	Temperature: +/- 0.3 °C
Resolution	0.03 °C
Data recording	32000 samples

Complementary

Range compatibility	Spacial Thalassa ClimaSys
Display type	LCD display
Display setting	Sleep mode ajustable between 30s/60s/120s to prolong battery life Sleep mode disable
Information displayed	Battery level Temperature in °C
Local signalling	LED indicator
Type of measurement	Temperature
Battery type	1 lithium battery: CR2032 3 V
Battery life	2 yr depending on sampling rate and operating conditions
Sampling rate	Minimum: once every second Maximum: once every 18 hours For maximum durability: once every 30 minutes
Connector type	USB
Software name	EffiClima
Software function	Monitoring and setup data logger
Function available	Firmware update by USB
Control type	Magnet key
Control button type	Start/Stop
Fixing mode	Clip-on support
Mounting location	On enclosure Outside the enclosure Outdoor
Height	111 mm
Width	39 mm
Depth	26 mm
Product weight	45.5 g
Colour	Translucid

Environment

Ambient air temperature for operation	-40...80 °C
IP degree of protection	IP67 conforming to IEC 60529
Standards	EN 12830
Product certifications	CE

Product Life Status : **Commercialised**