



Thermit ApS

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WiFi+Sensor specification

	Real time data on WiFi Or Datalogging without WiFi	EAN 5712860200050 WiFi+ Logger HS Code 8517.62.00.00
	Sensor for cooldown and single measurement	EAN 5712860220041 Insertion Sensor with 2m wire

Description	Technical data
Radio	Wifi:2.4GHz 802.11 b/g/n
Security	WEP, WPA, WPA2 Personal
RF Output power	802.11b 16.5dBm +/-1.5dBm 802.11b 14.0dBm +/-1.5dBm 802.11b 12.75 dBm +/-1.5dBm
Sensitivity	Wi-Fi: -97dBm typical sensitivity @ 1Mbps ISM: -108dBm
Operating temperature	-20°C to + 70°C
Standard Sensor	-20°C to +55°C
Optional insert sensor	-35°C to 165°C
Optional sensor	-50°C to 150°C
Battery type	SAFT LS14250 / CR-SL750 AA-Lithium 3.6V
Relative Humidity	Max 80% (noncondensing)
IP Rating	IP 67 Water Proof

Functionality

The Wi-Fi+Sens must be online to a local Wi-Fi network or hotspot. This unit can be functioning in different ways. Press the button and you will get an instant measurement, depending how the unit is configured on the Thermit Web Portal. If there is no Wi-Fi available, the unit will log data until it reaches the Wi-Fi network again.