



E006: Temperature monitoring devices

PQS code: E006/087

Description: Remote Temperature Monitoring Device

Manufacturer's ref: SmartMonitor SITE L

Manufactured in: Sri Lanka

Company: Berlinger & Co. AG

Address: Mitteldorfstrasse 2,
CH-9608 Ganterschwil,
Switzerland

Telephone: +41 (71) 982 88 11

Email: info@berlinger.com,

Web address: <http://www.berlinger.com>

Specifications

Product type:	Remote Temperature Monitoring System	Display medium:	Liquid Crystal
Mode of operation:	Electronic	Weight	180 g
Minimum temperature:	-40 °C	Main material:	plastic housing
Maximum temperature:	+75 °C	Dimensions:	7.2 x 12.5 x 2.0 cm

MECHANICAL AND ELECTRONIC DEVICES ONLY

Accuracy:	+/- 0.5°C in the range of [-10°C, +45°C]	Min logging interval:	5 minutes
Power source:	Mains + backup battery	Alarm type:	Acoustic
Battery type:	Ni-MH battery pack	User interface:	USB & cloud
Battery shelf life:	0.5 years	Programmability:	User programmed
Activated life:	7 days	IP rating:	UIP65
Memory capacity:			

"Remote temperature monitoring of refrigerator/freezers.

As part of the SmartSystem, the SmartMonitor SITE L provides real-time monitoring of temperature alarms through visual and acoustic alarms. At the same time transmits status monitoring data to the central SmartView platform, which displays all measurement data, trends and alarms. SmartView also provides alarm notification for customer-defined contacts to selected cell phones and/or email. The SmartSystem includes SmartView software and global mobile network coverage (cellular). The SmartMonitor features visual + audio alarms on the device.

Comments:

The SmartMonitor SITE L covers a temperature range from -200 °C to +75 °C, with specific SmartSensors for different temperature ranges and up to 24 individually programmable alarm rules for temperature and humidity. The communication technologies included are Cellular LTE Cat M1 (4G/5G), NB-IoT, 2G; WiFi; GNSS. Webbased SmartView can be used by multiple users without installing additional software. Temperature data can be integrated into other systems (LMIS etc).

Accessories:

- SmartCradle for secure mounting of the SmartMonitor SITE L
- SmartHub for connecting up to 4 external sensors to the SITE L SmartMonitor.
- SmartSensor extension cable for efficient and reliable installation (1m)

More information: <https://www.berlinger.com/temperature-monitoring/services/smartsystem-user-support>"

Minimum order:	10	Year base price:	2023
Quality standard:	- ISO 9001:2015 -	Pieces per carton:	10
Price per unit:	USD 325	Volume per carton:	0.023 m3
		Weight per carton:	2.00 kg
		Incoterms:	FCA

Verification report:		Verification laboratory:	
Current PQS status:	<i>pre-qualified ; 29 Jan 2023</i>	Valid until:	<i>May, 2024</i>

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.