



E006: Temperature monitoring devices

PQS code:	E006/075
Description:	Remote Temperature Monitoring Device
Manufacturer's ref:	U-COOL-LORA
Manufactured in:	China; People's Republic of
Company:	Qingdao Haier Biomedical Co., Ltd
Address:	No.280 Fengyuan Road High-tech Zone Qingdao(266111), China; People's Republic of
Telephone:	+86-532-88935593
Email:	wenming.wang@haierbiomedical.com
Web address:	http://www.haiermedical.com

Specifications

Product type:	Remote Temperature Monitoring System	Display medium:	LCD Display
Mode of operation:	Electronic	Weight	0.64Kg
Minimum temperature:	-40°C	Main material:	Gateway: Aluminium frame; Logger: ABS
Maximum temperature:	+80°C	Dimensions:	160 x 100 x 33 mm

MECHANICAL AND ELECTRONIC DEVICES ONLY

Accuracy:	+/-0.5°C	Min logging interval:	1 minute
Power source:	Mains + backup battery	Alarm type:	Visual
Battery type:	Lithium	User interface:	LCD DISPLAY
Battery shelf life:	3 years	Programmability:	Not applicable
Activated life:	36 months	IP rating:	IP50
Memory capacity:	Memory capacity (readings) 30 days on board, 10years on portal Alarm type		

Comments: 1X Gateway, 4X Temperature sensor, 1X Door On-off sensor, 1X Power Outage sensor
 The whole system consists of repeaters and different collectors: Four Temperature collectors, One Power on-off collector, One Door open-close collector.
 The software fee includes annual subscription fees, portal access fee, SIM card startup fee.
 The collector sends the collected data to the repeater through LoRa(Long Range Radio) signal, and the repeater sends the data to the cloud platform through GPRS signal.
 A repeater can be automatically connected with about 60 collectors. Users do not need any settings for the hardware devices, and can operate after starting up. Users only need to set the alarm threshold, user information and device name on the cloud platform.

Minimum order:	1	Year base price:	2021
Quality standard:	- ISO 9001:2015 -	Pieces per carton:	1
Price per unit:	The software fee: 200 USD to 300 per year	Volume per carton:	0.023 m3
	The hardware fee: 1350USD (1-50 units)	Weight per carton:	1X Gateway: 0.64Kg
	The hardware fee: 1300USD (51-100 unit)	Incoterms:	FCA

Verification report:		Verification laboratory:	
Current PQS status:	<i>pre-qualified ; 08 Feb 2021</i>	Valid until:	<i>May, 2024</i>

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.