

[Features]

- Monitoring the temperature of 6 refrigerator and expandable to add up to 30 channels
- Convenient to manage: no APP, direct monitoring via web browsing
- Set up channels in Chinese edition, **multilingual** interface available
- Set up channels in name/measurement range/unit/bias/slope/HH/H/L/LL alarm
- Set up 20s mobile numbers, 2-order group management, and assign contact person
- SMS message and alarm for power off and recovery, in channel names, data, status and event occurred time
- Automatically dial mobiles or send SMS message to get data from each channel
- SIM card-automatically browse installing /searching/service status in dynamic graphir
- Expandable to 3 stages power-off notices(mains electric supply, UPS, UPS built-in device)
- Historical/trend charts, data display and download from USB via web browsing
- Software upgrade globally in time



[Applications] Applicable to: vaccine refrigerator, blood bank, freezer, refrigerated truck, and any field of temperature alarm needed

[Optional code] M6-Web System - code1

Code1	Wi-Fi
N	None
W	Wi-Fi module

[Specification]

Power	5VDC, power consumption max. 2A 9~36VDC, power consumption max. 2A	
Environment	Operating temp	-10°C~60°C (14°F~140°F)
	Storage temp	-20°C~70°C (-4°F~158°F)
	Operating RH	0~95 %RH non-condensing
Alarm output	Com. Point*2	Revert function available
	Relay capacity	1 A / 5 VDC ※loading with Relay
Communication	Interface	RS-485*1 port/ Ethernet/ Wi-Fi (optional)
	Protocol	Modbus RTU / Web Server & TCP
	SMS message	SIM card for 2G/3G/4G system
Signal input	Input point (AI)	PT100 x 6 points
	Signal input (DI)	2 points
Display board	7 inch color touch panel in Chinese edition/ historical and trend charts	
	Resolution 800 x 480	
Physical conditions	Dimension (mm)	235 x 185 x 119 (W×H×D)
	Weight	1.5 Kg
	Installation	Wall mounting type
Housing	Material	ABS
	Waterproof & dustproof grade	IP65
Record	USB recorder, upgraded to 64GB max.	
Software	USB reading software	
Certificate	FCC PART 15 B AND CISPR 22 Class B · EN55022:2010:Class B · EN61326-1:2006 · IEC61000-4-2:2008 · IEC61000-4-3:2006+A1:2007+A2:2010	
Patent	R.O.C. Patent No. M429156, R.O.C. Patent No. M474956, China Patent No. ZL201220018015.7.	

[Dimension] mm

