

[Features]

- Global rapid upgrade capability
- Easy management: Web interface accessible without the need for an app
- Supports setting Chinese channel names and multi-language user interface
- Pre-alarm ringing before SMS notification / Reset notifications / Repeated alerts only if abnormal condition persists
- Can actively make calls or send SMS to report current values of each channel
- Trend charts available on both local device and web; USB data can be downloaded via network
- Supports analog and RS-485 Modbus sensors, with mixed-use capability
- Equipped with 6 general-purpose AI input channels (optional)
- Supports up to 60 channels, expandable via A6D6 or EN168 modules
- SIM card – Auto-detects installation status/search/network signal strength with dynamic icon display
- Customizable settings for channel names, measurement ranges, units, zero offset, slope, HH/H/L/LL alarm thresholds
- Supports up to 20 phone numbers with two-level group management; contacts can be assigned per channel
- SMS notifications for power outage and restoration, including channel name (in Chinese), value, status, and timestamp



[Applications] Mobile inspection, air pollution, noise and water quality inspection, water level early warning, gas leakage detection, floodgate and groundwater monitoring, unmanned monitoring stations, and facility agriculture.

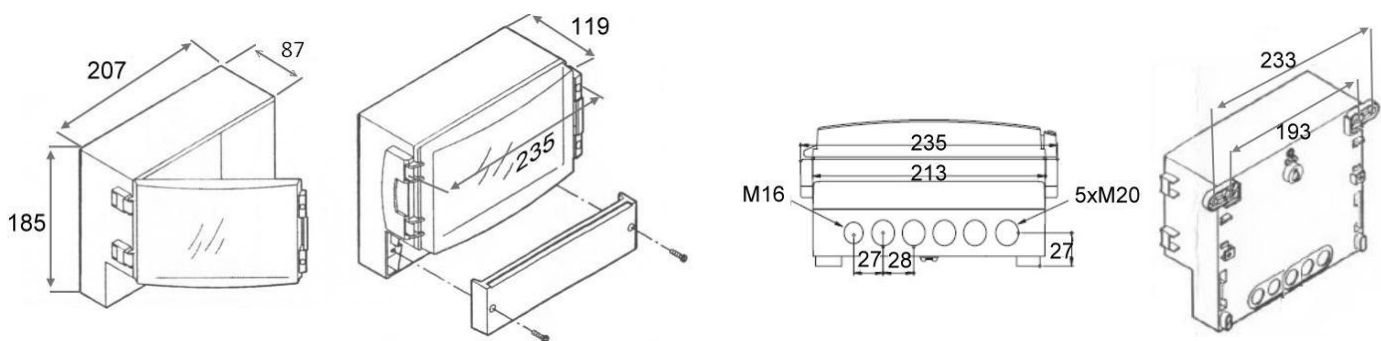
[Optional code] I6 – Code1 – Code 2 – Code 3 – Code 4

Code 1	Record mode/ AI module	Code 2	SMS module	Code 3	Installation	Code 4	Battery
N	Without AI function	N	None	W	Wall-mounted	N	Without adapter
		4G	4G with built-in antenna	R	Aluminum rail	AC12	DC12V/2A adapter
D	With AI function	4GO	4G with external antenna	M	Magnetic	AC24	DC24V/1A adapter

[Specification]

Power	♦DC 9~36V ♦Power consumption : 10.6 W	
Working environment	Operating temp	-10°C~60°C (14°F~140°F)
	Storage temp	-20°C~70°C (-4°F~158°F)
	Relative humidity	0~95 % RH non-condensing
Alarm output	Common point alarms*2	With reset function
	Relay capacity	1 A / 24VDC ※loading with Relay
Communication	Interface	RS-485*1 port/Ethernet
	Protocol	Modbus RTU/ Modbus TCP /Web Server
	SMS message	SIM card for 4G system
Signal input	Input point (AI)	AIX6 points
	Input signal (AI)	4-20mA /DI/PT100 /mV with software
	Signal input (DI)	2 points
Display board	7 inch Chinese color touch screen/ historical and trend charts	
	Resolution 800 x 480	
Physical conditions	Dimension(mm)	235 x 185 x 119 (W×H×D)
	Weight	1.5Kg
	Installation type	Wall-mounted, aluminum rail, magnetic
Housing	Material	ABS
	Waterproof and dustproof grade	IP65
Record	USB recording function, supports up to 64GB (FAT32 format)	
Software	USB reading software	
Certificate	FCC PART 15 B AND CISPR 22 Class A · EN55022:2010:Class A · IEC61000-3-2:2005+A1:2008+A2:2009 · EN61326-1:2006 · EN61326-2-6:2006 IEC61000-4-2:2008 · IEC61000-4-3:2006+A1:2007+A2:2010 · IEC61000-4-4:2012 · IEC61000-4-5:2005 · IEC61000-4-6:2008 · IEC61000-4-8:2009 · IEC61000-4-11:2004	
Patent	R.O.C. Patent No.M340502/M474956/I501088 China Patent No.3968342/2514208/1211656	

[Dimension]



[Installation method]

W: Wall-mounted type



R: Aluminum rail type



M: Magnetic

