

The perfect link between the Internet of Things and field devices

### [Features]

- Solve the problem that the IoT system does not have a manual switch for field devices.
- Modular manufacturing, no need for customization, stable and reliable products.
- Easy maintenance, no need to check wires, fool-proof connectors, just replace the circuit board and it can be used normally.
- Install the inspection-free line and quickly bring the old disk to the Internet of Things.
- Function of protecting the equipment and avoiding the quick setting of reverse (forward and reverse equipment).
- Plug-in relay, can be replaced quickly without stopping.
- Can control up to 4 groups of loop devices.
- With power and signal lightning protection.
- Each group of Relay has 5 groups of schedules and 7 groups of logic control for setting.
- Control logic can be set by yourself, no need to write programs, and will not become a PLC orphan in the future.
- With 4G (optional) and Wifi communication.
- Load current detection is optional, and the device status can be grasped in real time, and abnormal messages can be actively pushed.
- On-site manual start/stop/cloud start/stop, complete status control, safety control.



**[Applications]** Plants, animal husbandry, breeding factories, various controls.

**[Optional Code]** DO4 Code 1 — Code 2 — Code 3

Code 1	Analog input signal	Code 2	Cabinet material	Code 3	4G transmission
N	None	Z	Galvanized steel painted	N	None
420	4 groups of 20A current detection	S	304 stainless steel	4G	4G ( With power failure notification function )
450	4 groups of 50A current detection				

### [Specifications]

Power supply	110/220VAC(50/60Hz) ◆Power consumption : 60W
Communication interface	RS-485*1 / Modbus RTU
Ethernet interface	RJ-45 Ethernet cable with Web Service function/Modbus TCP
Case size	Outdoor double door with window 370*600*210mm(W×H×D)
Load current detection	Detection range 0~50A · 4 groups(optional)
Control points	4 groups