

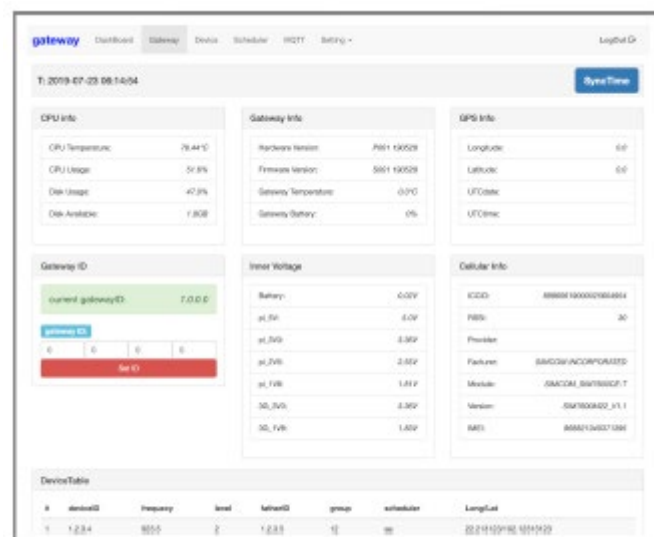
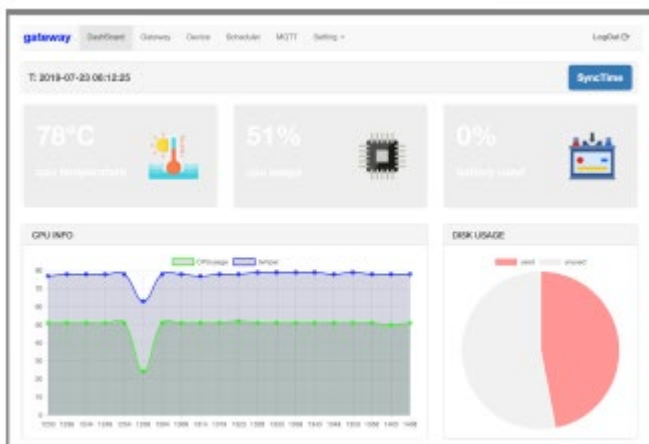


GTW730

An industrial smart gateway with
power line communication
Edge-Computing ability
Support several industrial I/O ports
A real device to realize IOT city

Features

- BroadComm BCM2837 CPU
- 4 cores Cortex-A53
- 1GB RAM · Support max.64GB eMMC
- Built-in GPS/GNSS
- Support 4G/LTE/ Wi-Fi b/g/n & Ethernet RJ45
- 1x 1GB LAN · 1xUSB2.0 · 2xRS485
- LoRa Mesh backup communication (optional)
- IP54
- Working temp. -40°C - 60°C
- Aluminum housing
- Hi-trust reliability · 24*7 hours continuously operation.
- Built-in battery, make sure inner clock works.
- 5 years warranty
- Support DIN 、 wall mount 、 pole clamp installation.
- Linux operation system / Web maintenance page.
- Open API, support MQTT 、 CoAP 、 TCP 、 HTTP protocol
- EMC : EN 50065-1 、 EN 55022 、 EN 55024 、 EN 61000-3-2 、 EN 61000-3-3 、 EN 61000-6-2和EN 61000-6-4 FCC part 15B
- Safety : IEC-61347/IEC-63730
- RoHS
- Dimensions : 137mm*133mm*65mm



- Technical Parameters:

	Functions
Input voltage	3-phases/ single phase AC100V-240V/ 380V
Self consumption	5W
Powerline carrier	10KHz ~ 500KHz, Max. 3 PLC modules
Dimensions	137mm*133mm*65mm (not include antenna)
Case	Aluminum
Cooling method	Passive, non FAN cooling
Weight	0.8kg
MTBF	> 200,000 hours
Working Temp.	-40° to 60° C
Relays	x8 · 5A 250Vac/ each
DIO	x4 · 5V TTL
Analog Input	x3 · input signal 0-10Vdc
Analog output	x2 · 0-10V @ 50mA output
USB	x1 · type A USB接口
RS485	X2
DC output	x1 · 12V@500mA
Internet	RJ45 x1 · 10/100/1000M 4G LTE module with standard SIM slot.

