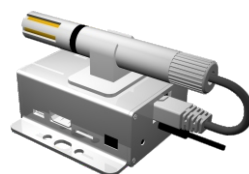


# New Generation Smart Sensor, Relay & Voice-Reporter No Gateway Required!



- . Function independently without gateway
- . Built-in Web interface with log database
- . Co-work with other smart sensors
- . Open API easy to intervene with other cloud platform
- . Cost-effective
- . Flexible & easy installment



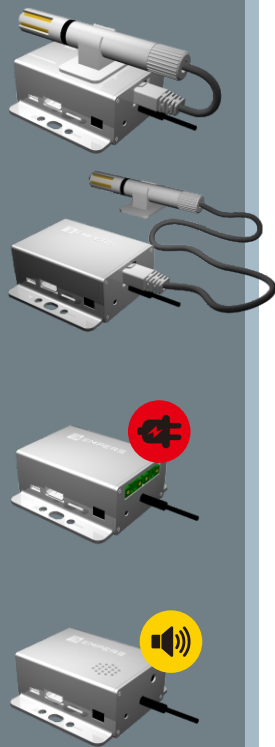
WD-130TH Smart Temperature/  
Humidity Sensor



WD-120 Smart Relay



WD-140 Smart Voice-Reporter



### Specification

#### Common

CPU	Quad-core Cortex-A7
GPU	Mali400MP2
Memory	512MB DDR3 SDRAM
Storage	TF card (Max. 64GB)
WiFi	IEEE 802.11 b/g/n, build-in antenna
Power	DC 5V, 2A
Housing Material	Aluminum

#### Sensor

Humidity sensor	Accuracy: $\pm 2\%$ RH, Range: 0~99.9%RH Drift: $< 0.5\%$ RH/year
Temperature sensor	Accuracy: $\pm 0.4^{\circ}\text{C}$ , Range: $-40\sim 125^{\circ}\text{C}$ Drift: $\pm 0.1^{\circ}\text{C}/\text{year}$

#### Relay

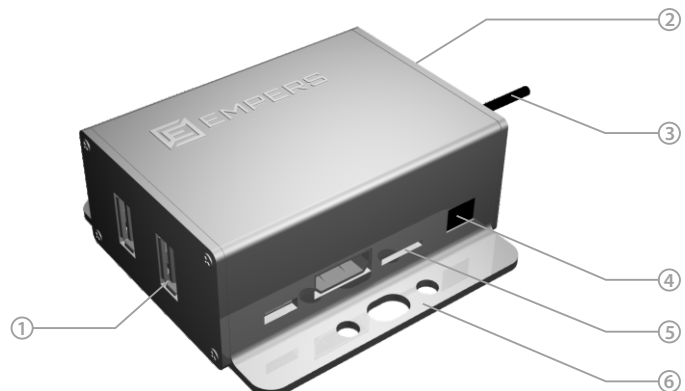
Channel	2
Voltage	AC 240V / DC 24V
Contact Rating	10A 120V AC, 7A 240V AC
Isolation Voltage	5 KVrms

#### Voice-Reporter

Support Language	English / Chinese
Coding	GB2312, GBK, BIG5, UNICODE
Maximum Text	4K byte

## New Generation Smart Sensor, Relay & Voice-Reporter No Gateway Required!

1. USB port
2. Connector
3. Antenna
4. Power
5. TF card slot
6. Wall mount



### EMBERS TECH Co., Ltd.

16F-7, No. 258, Liancheng Rd.,  
Zhonghe Dist., New Taipei City 235,  
Taiwan (R.O.C.)

Tel: +886-2-8227-1098

Fax: +886-2-8227-1028

E-mail: glen.chiu@empers.com.tw

[www.empers.com.tw](http://www.empers.com.tw)