

# CY04-K door magnetic sensor

<b>Product name</b>	<b>Door magnetic sensor</b>
<b>Model</b>	<b>Hyperwsn-M40 (M40 for short)</b>
<b>Hardware parameters and function description</b>	
Exterior dimensions	71.0mm*48.6mm*13.8mm
Material/housing	PC-abs engineering plastic
Antenna	Built-in
Acquisition frequency	30s~60min (Default 5min ①)
Operating temperature	-20℃ ~ + 60℃/0 ~ 90% RH Non-condensing
Store	50,000 groups ②
Battery model	CR2450HR coin cell battery
Battery capacity	550mAh
Battery life ④	12 months (0 °C)
Battery replacement	Can be replaced
Protection level	IP68
Alarm device	-

## Description of software parameters and functions

Transmission mode	HyperWSN
Communication rate	5-50Kbps
Support frequency band	433MHz
Transmission distance	500m③
Standby power consumption	<3μA
Receive sensitivity	-105dBm
Default cycle of one-time operation	5min (默认)

① The default data acquisition time interval is 5min, and all relevant data in the above table are subject to the default acquisition time interval.

② Under the default acquisition time interval, when the data cannot be uploaded, the memory can work continuously and independently for 97 days.

③ Visual distance.

④ Battery life is the standard working mode, which will be reduced when a large amount of data is stored or the signal is not good.

