

Product name	Water leakage detection sensor
Model	CY04-WD
Hardware parameters and function description	
Exterior dimensions	106.5mm*60.0mm*13.0mm
Material/housing	PC-abs engineering plastic
Antenna	Built-in
Acquisition frequency	30s~60min (Default 5min ①)
Temperature range	Working temperature: -15 °C ~ + 45 °C
Detection value	Minimum detection water level 1mm, or water drop penetration
Induction length	50m
Store	50,000 groups ②
Battery model	No.7 AAA battery * 2 ③
Battery life	12 months
Battery replacement	Can be replaced
Alarm device	Audible and visual alarm

Basic parameters of wireless transmission

Transmission mode	HyperWSN
Support frequency band	433MHz
Transmission distance	600m④
Standby power consumption	<1.5μA
Receive sensitivity	-105dBm
Default cycle of one-time operation	5min (Default)

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 180 days.

③ Theoretical value of Nanfu No.7 ordinary battery.

④ Visual distance.

⑤ 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.

