



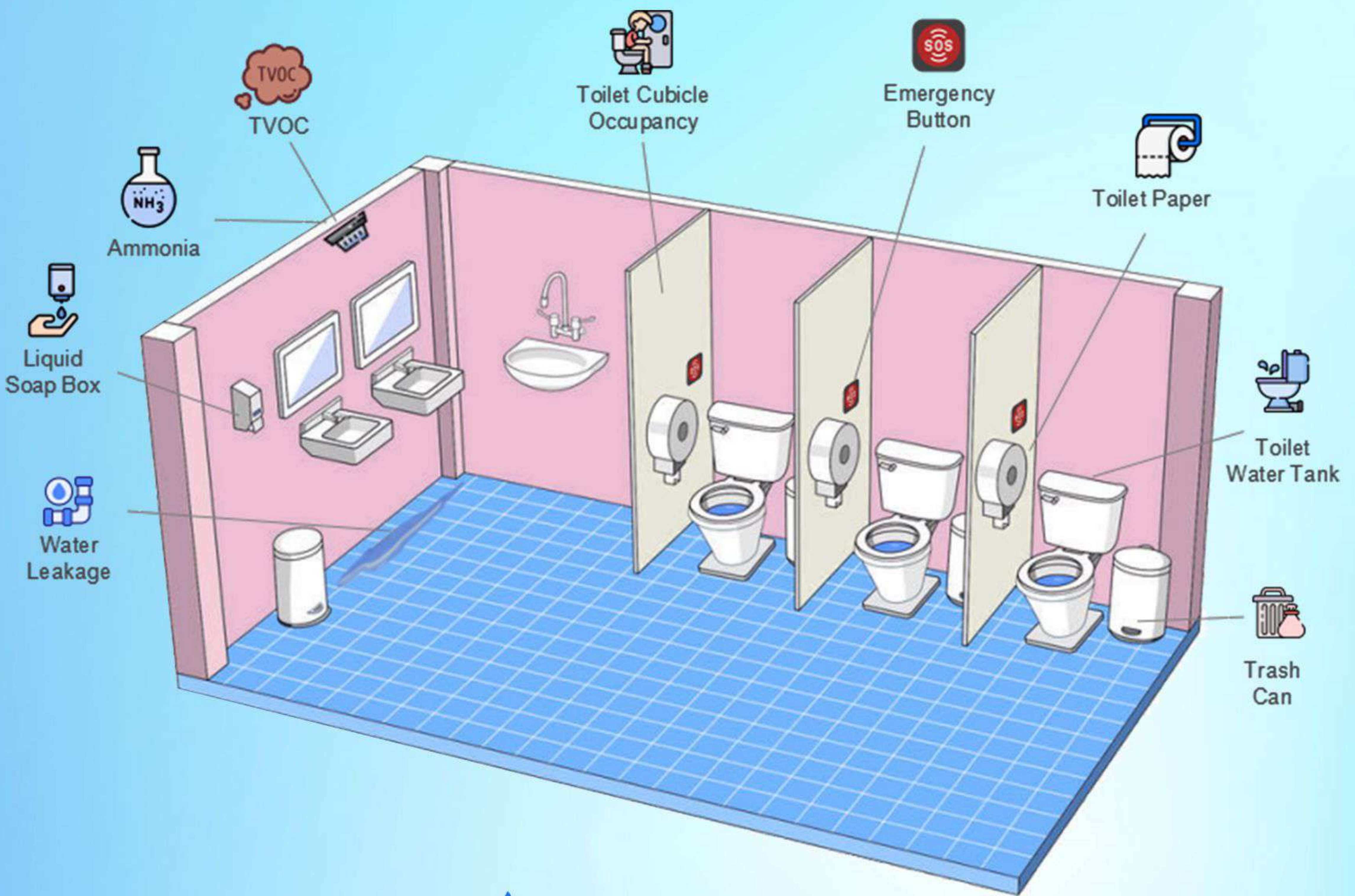
Smart Toilet

Toilet Guiding
Consumables Monitoring
Facility Maintaining

Toilet is a commonly used facility, but it is easily to be overlooked, especially in public spaces. Due to the large number of users, there are always issues, such as long queues, liquid soap and toilet paper not being replenished in time, faulty flush, dirty environment and unpleasant smell.

In order to improve user experience and service quality, it is necessary to invest a lot of manpower to take care of, clean, and replenish consumables. Therefore, a smart toilet monitoring system is essential for managing in the most efficient way.

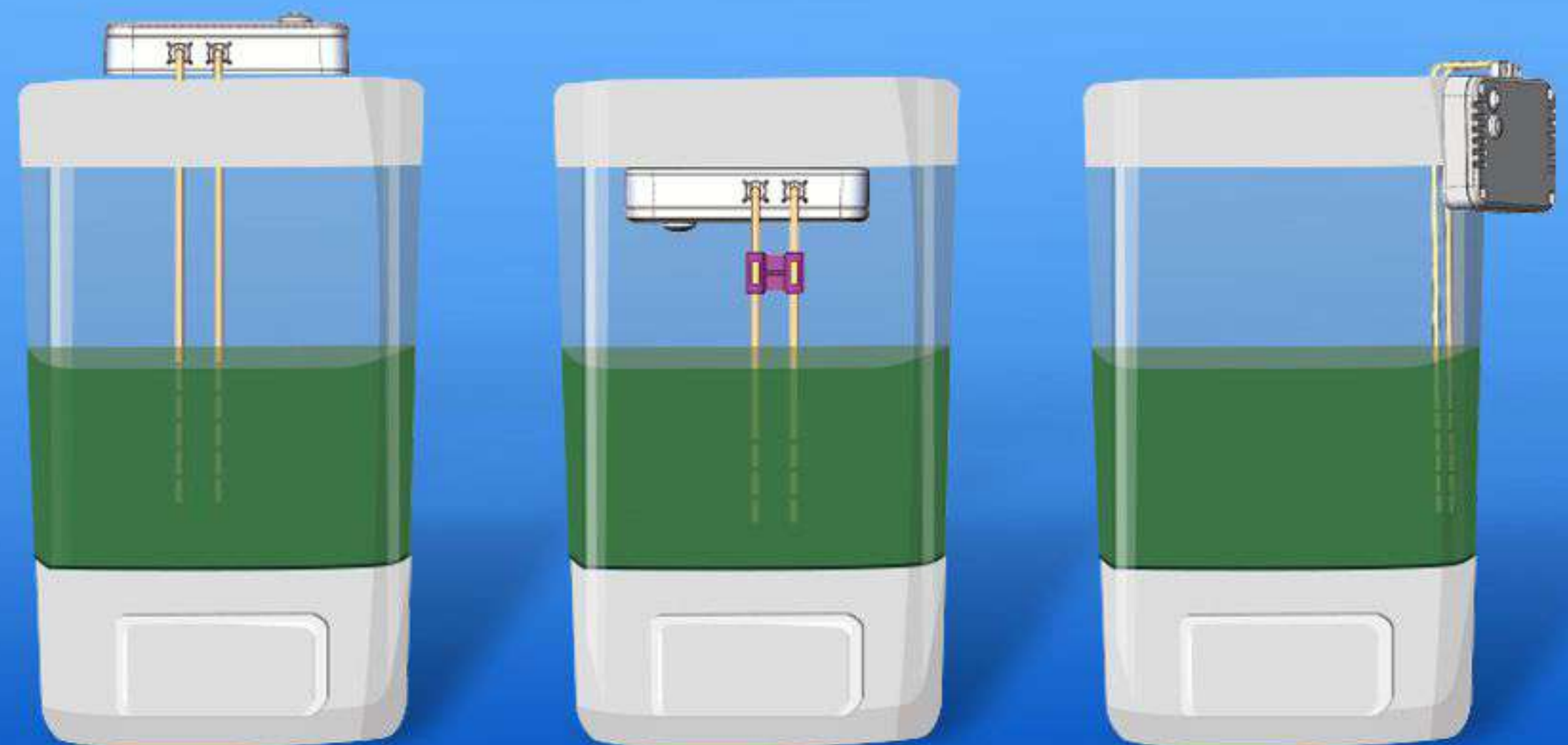




Liquid Soap Box



R720F series are connected with two electrode rods. The shape and orientation of electrode rod can be selected according to the needs, and the electrode rod can be trimmed to the required length by self.



R718VA is connected with a non-contact capacitive sensor to detect the presence or absence of liquid soap. It can be mounted to the exterior of the container without direct contact with the object to be detected.

Note:
Avoid metal materials at the probe mounting site.



Water Leakage



R720FW

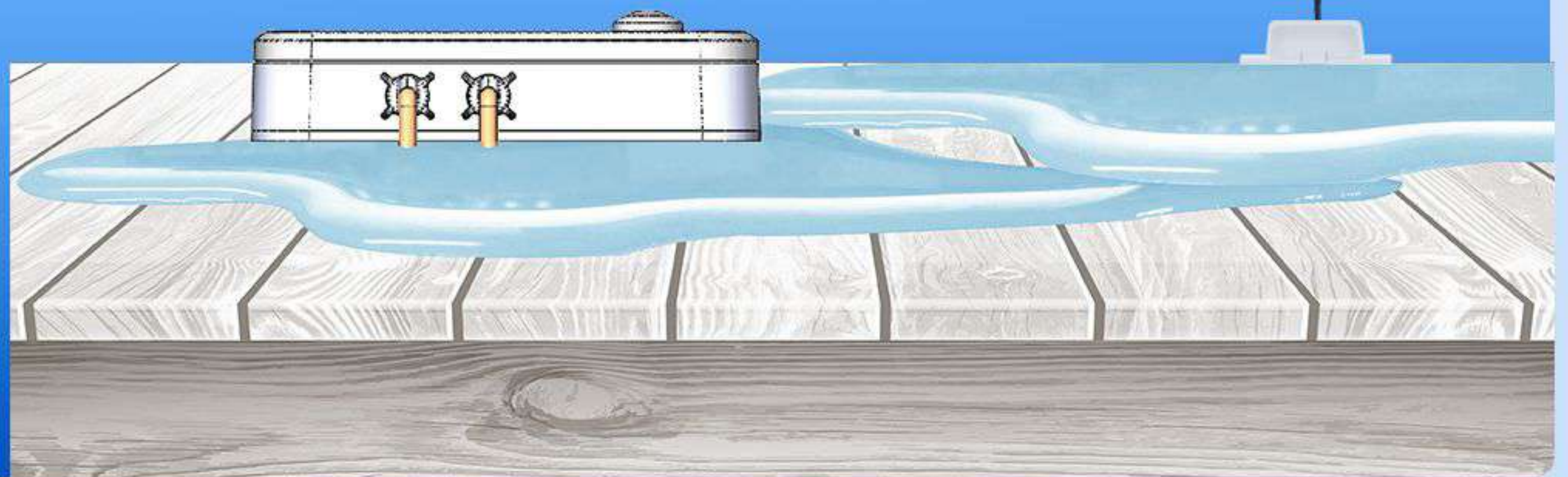


R718WA2



R718WA

When the devices detect a leak, it will send an alarm message.



Toilet Cubicle Occupancy



R718PQA
(PIR + Reed Switch)



R718PQ
(PIR)

R718PQA integrates door magnet and infrared sensor, and it is suitable to install on the toilet door. When the device detects a movement and the door magnet is connected within the following 10 seconds, it is considered that the toilet is occupied.



Emergency Button



RB02I



R312A



R718TB

Press the emergency button when people encounter danger and need emergency help.

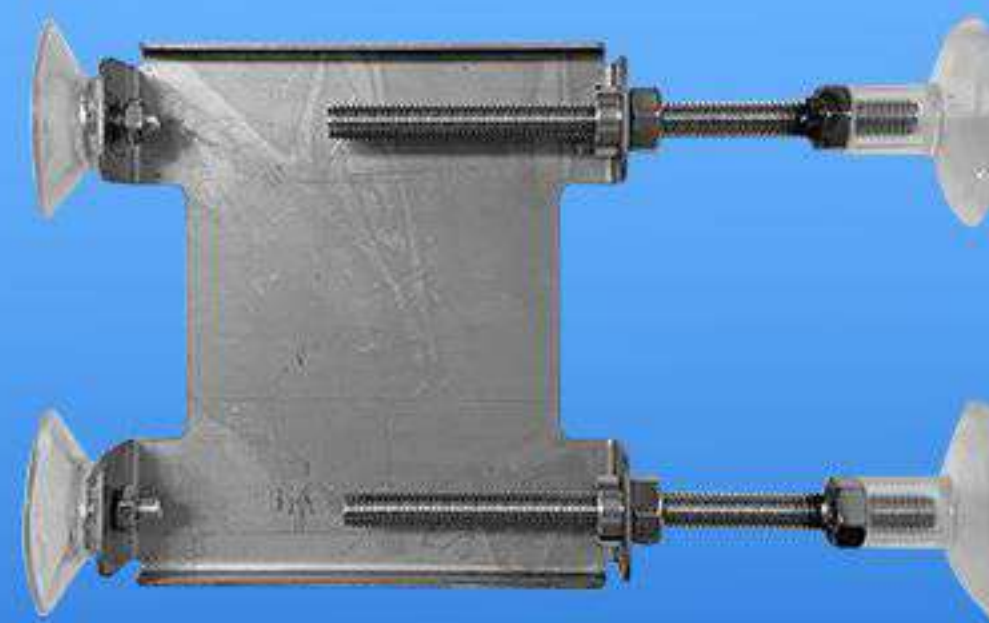
RB02I/R312A/R718TB will immediately send an alarm message to the gateway.



Toilet Water Tank



R720FLT



Adjusting Screw

R720FLT is connected with two electrode rods to monitor water tank replenishment and faulty.



Toilet Paper



R311LA
(Built-in Antenna)



R313LA
(External Antenna)

R311LA/R313LA has an infrared proximity sensor to detect whether toilet paper is used up.



Trash Can



R718X

R718X is connected with an ultrasonic sensor to detect the distance to the measured object. For example, detecting the height of trash in a trash can.

Ammonia (NH₃)



R718R21

R718R21 is used to collect the concentration of ammonia in the air.

TVOC



R720E

R720E detects TVOC concentration in the air.



R718UBD Series

R718UBD Series is mainly a CO₂ sensor that support a variety of combination with temperature and humidity, vibration, air pressure, illumination, TVOC and PM_{2.5}/PM₁₀ detection.