



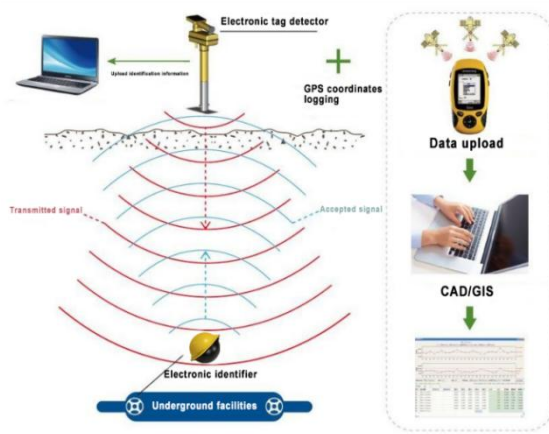
## Intelligent cabling solutions

### Description

The electronic marker uses low-frequency RFID technology and is a passive product. It is dormant when not in use and relies on external equipment to provide energy to wake it up when it is working. The marker has a unique ID code as the identity of the buried underground facility. It can accurately locate, find, identify and manage underground facilities, and help establish digital information data of underground facilities. With the help of underground electronic markers and software systems, digital management of underground assets and facilities can be achieved.



### Advantages




- Passive technology, waterproof, high (low) temperature resistance, maintenance-free, life cycle equivalent to pipeline.
- The marker has a unique ID code, which is easy to manage and ensures the security of pipeline information.
- Fast data reading and long distance, read the information on the electronic marker, upload it to the background management system, and display relevant change information in real time.
- The reading of the electronic marker does not rely on visibility, so it does not need to be visually visible as a prerequisite, and can be used in

environments where warning signs, identification columns, barcodes, and nameplate technologies cannot adapt.



## Specifications

Model	YZOF-92
PIC	
Frequency	92.0 kHz
Size	110mm
Weight	400g
Operating temperature	-25°C ~55°C
IP	68
Maximum detection depth	1.5M
ID reading depth	1.2-1.3M
Recommended installation depth	≤1.2M