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智能井盖

IoT-based Smart Manhole Lid

智能排水管网检测类产品井盖

Drainage Pipeline Network Inspection Products

100% 数据采集率 DATA ACQUISITION RATE

20% 人力成本 LABOR COST

智能井盖基于先进的物联网、大数据和云计算技术，实现了井盖自锁、井内液位监测、管线拓扑关系及GIS 大数据分析等功能，显示井盖及管线综合数据及下方通道液位及气体等状况。

解决了城市内涝、窨井伤人等问题，同时也加快了城市智慧化建设。

Based on advanced Internet of Things (IoT), big data, and cloud computing technologies, intelligent manhole covers realize functions such as manhole cover self-locking, in-well liquid level monitoring, pipeline topological relationship analysis, and GIS big data analysis. They display comprehensive data of manhole covers and pipelines, as well as conditions like liquid level and gas in the channels below.

These covers address issues such as urban waterlogging and injuries caused by open or damaged manholes, while also accelerating the construction of smart cities.

井盖自锁功能

加装智能锁 防止行人坠落

Manhole cover self-locking function
Installation of intelligent locks
Prevention of pedestrian falls

井内液位监测

液位预警、防洪排涝建立智慧城市

Liquid Level Monitoring in Manholes
Liquid Level Early Warning, Flood Prevention and Drainage.Establishment of Smart Cities

管路拓扑关系

统计管路连接关系 实现雨污分流

Pipeline Topological Relationship
Statistics on Pipeline Connection Relationships .Realization of Rainwater and Sewage Diversion

GIS数据管理

井信息、上下游信息管道信息可视化

GIS Data Management
Well Information, Upstream and Downstream Information Pipeline Information Visualization







商务合作 BUSINESS COOPERATION

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