

The logo for UDlive.io features a white cloud icon above the text 'UDlive.io' in a white, sans-serif font. The background of the entire page is a composite image: the left side shows a yellow and red truck spreading salt on a road, and the right side shows a snow-covered building with a gabled roof and bushes.

UDlive.io

**UDLive Ltd**

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REMOTE — RELIABLE — RELEVANT

# RTS-6

Best in class road temperature and salinity monitoring system

## Features

- Robust housing
- Data transfer over cellular networks
- Road surface temperature readings
- Salinity sensor
- Easy to use online portal
- Configurable alerts & data analytics
- Built-in RFID for easy device identification
- Tamper alarm via on-board motion sensor
- Fully encrypted data

## Details

### Platforms

- Microsoft Azure
- AWS
- PTC Thingworkx
- Ask for others

### Interfaces

- UD Live Portal
- UD Live API
- Confirm@
- Custom Integrations

### Sensors

- Thermocouple ±0.5°C accuracy
- Accelerometer MEMS + Wake
- Salinity sensor

### Power

- 5+ Year lifetime
- OTA Power plans
- Hi grade Li-SoCl2 battery
- End of life monitoring
- Field replaceable battery

### Environmental

- IP68 Encapsulation
- 20°C to +70°C

### Connectivity

- NB-IoT
- CAT-M1
- 2G and GPRS
- Low power Wi-Fi

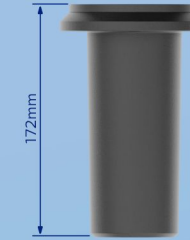
### Security

- AES256 encrypted bootloader
- Digital signing of verified code
- TLS 1.2 End to End encryption

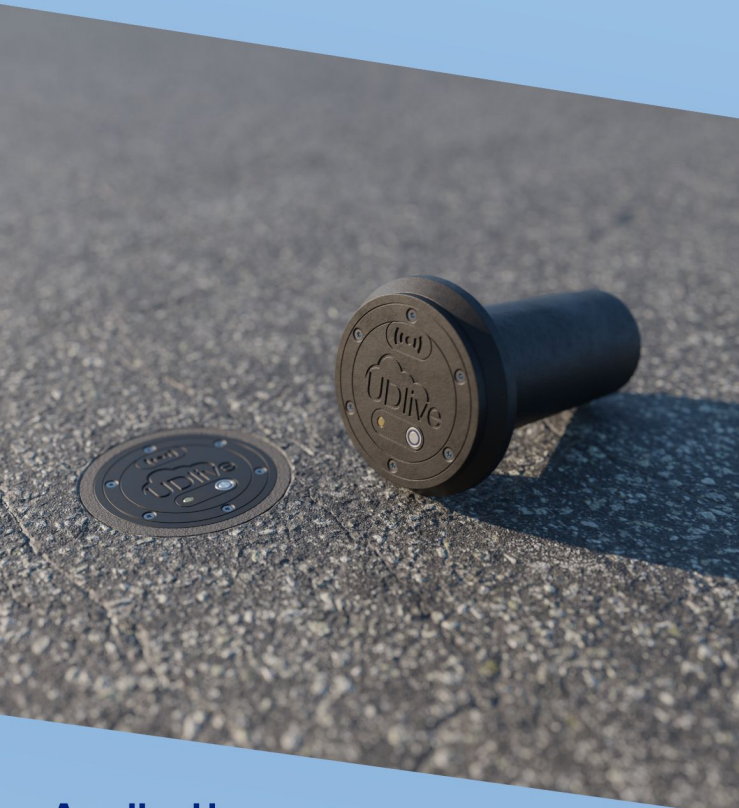
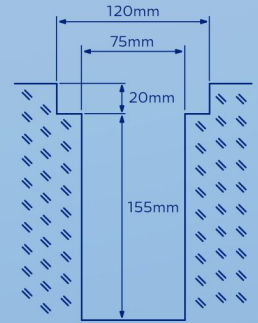
### Other

- FOTA Updates with delta
- RFID ID tag included
- Ultra-low power micro
- Large internal memory
- Multi-protocol expansion port

## Dimensions



## Drill sizes



## Applications



Public



Private



Industrial

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Contact Us!