



Sending messages at long range...

...with very little energy!



FIRE STARTING



I AM AT THE WAREHOUSE













PRESS TO ORDER

















One Network

Energy Efficient

Low Cost

Simple









Sigfox does not build chipsets

Sigfox does not build loT solutions

Sigfox invented a radio protocol

Sigfox operates a global network



A Network for Sensors & Devices

- 12 Byte Payload
- Optimised for Low Power
- Public network
- Wide range (5-10km in Urban, 100km+ in Rural)
- Cloud Service for data retrieval (REST API/Callbacks)



Simplified Communications

An object **emits** a message.

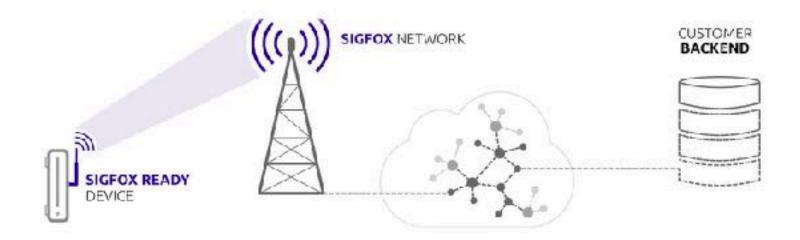
Our antennas **receive** the message.

We **relays** the message to its destination.

No device handshake, unlike GSM or other protocols.

It's not a **new** technology, just a **new** use case!







Why Sigfox?

- Incredibly low power
- Simple to develop/design for
- Cheap to deploy devices
 - Free for makers, education, prototypes
- Global network, no roaming fees
- No complicated network management



Developing with Sigfox

- Open Hardware Approach
- Arduino compatible dev kits
- Self-contained solutions with SDKs
- Many different packages/ solutions (Sigfox + GPS, etc.)







Workshop Session Getting started with Sigfox

