About:

<https://www.multitech.com/brands/multiconnect-mdot>

Call them?

How to use:

Micro developer kit?

Kit includes a development board, LoRa antenna and Quick Start Guide

No Mdot?? Have to buy seperate

As processor?

ARM mbed is a free, open-source platform and operating system for embedded devices using the ARM Cortex-M  
microcontrollers. The mbed website provides free software libraries, hardware designs, and online tools for rapid  
prototyping of products.

How to program?

Play with others?

Range: (p30)

Range  
Variables effecting the range include TX power, antenna gain, RX sensitivity, fade margin, earth's curvature. Use  
the following formula to calculate the maximum range:

Uses:

SX1272 radio

Need:

antennas

What??

Note: To send and receive data, you need a LoRaWAN 1.0 gateway, such as MultiTech's MultiConnect Conduit  
(MTCDT) with an MTAC-LORA accessory card installed.

Forum: <https://os.mbed.com/questions/61840/does-mDot-can-talk-to-another-mDot-by-di/>

Update to this. With the 1.0.8 firmware mDot to mDot communication is now a feature. It allows a channel to be setup between mDot configured with the same LoRaWAN settings. Configure each dot with Network Address and Session Keys. Each mDot configured with these settings will be able to receive and decrypt the packets. There is not a protocol built-in to handle full-duplex communication so only one mDot should transmit at a time.  
  
An application protocol must be put in place to coordinate transmit in a N to 1.

Notes:

<https://github.com/ubidots/ubidots-arduino-mdot> (walkthrough)

<https://help.ubidots.com/connect-your-devices/connect-a-multitech-mdot-arduino-board-to-transmit-data-to-a-conduit-gateway> (walkthrough)

<https://www.thethingsnetwork.org/forum/t/arduino-with-xbee-shield-mdot/1311/5> (debugging)

<https://github.com/Altoview/Altoview_MDot> (library)

<https://github.com/daniwhite/BikeIoT> (rpi example)

<http://www.multitech.net/developer/software/mdot-software/peer-to-peer/> (peer to peer)

<http://www.multitech.net/developer/forums/topic/peer-to-peer-mode/> (simple setings)