

TZone TT19



- [Tzone TT19 User Manual](#)
- [MyFridgeOnline User Manual](#)

The TZone TT19 is a 4G Temperature and Humidity Data Logger, it has been integrated into Myfridgeonline.com. Myfridgeonline.com has implemented a **TCP** packet server [Myfridge.L4Host](#) to handles TZone protocol.

A SDK for the TT19 that contains further details on the protocol can be found further down the page.

Device Configuration For Myfridgeonline



Configuring the TT19 requires the following:

1. Download [Tzone Real-Time Data Logger Configure Software](#)
2. Connect the TT19 to your pc and open the Tzone Real-Time Data Logger Configure Software
3. Click Read
4. Copy the device ID to a note pad
5. Update Settings
 1. Network Setting
 1. APN: The default APN for most simcards is **internet**, check with your simcard provider as some cards such trinity/trintel simcards may need custom APNs such as **apn.trintel.co.za**
 2. Server Connection Setting
 1. IP/Domain: l4.myfridgeonline.com
 2. Port: 90
 3. TCP/UDP: TCP
6. Click Save
7. Forward the device IDs (This will be used as the serial number/hwid of the device) to Myfridgeonline so that they may be registered on the system
8. Purchase a voucher a TT19
9. Claim your vouchers, [see Redeeming a Voucher](#)
10. Register your TT19 on your Myfridgeonline account, see [Registering a device](#)
11. The TT19 will populate upon its next uplink

Trouble Shooting

1. Device Not Online
 1. Check that the TT19 has the correct configurations
 2. Check the TT19 is turned on, check device status in configuration
 3. Check that the device has been registered correctly with Myfridgeonline
 4. The Tzone has terrible antenna, you may need to move the device so that it has a better network connection

2. Check that the device is functioning
 1. The device should have signal bars once its successfully uploaded to the server

Data Usage

A TT19 is expected to use 5MB of data given its default logging and uplink period 10 minutes, see **Data Upload/Storage Interval** in configuration

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