

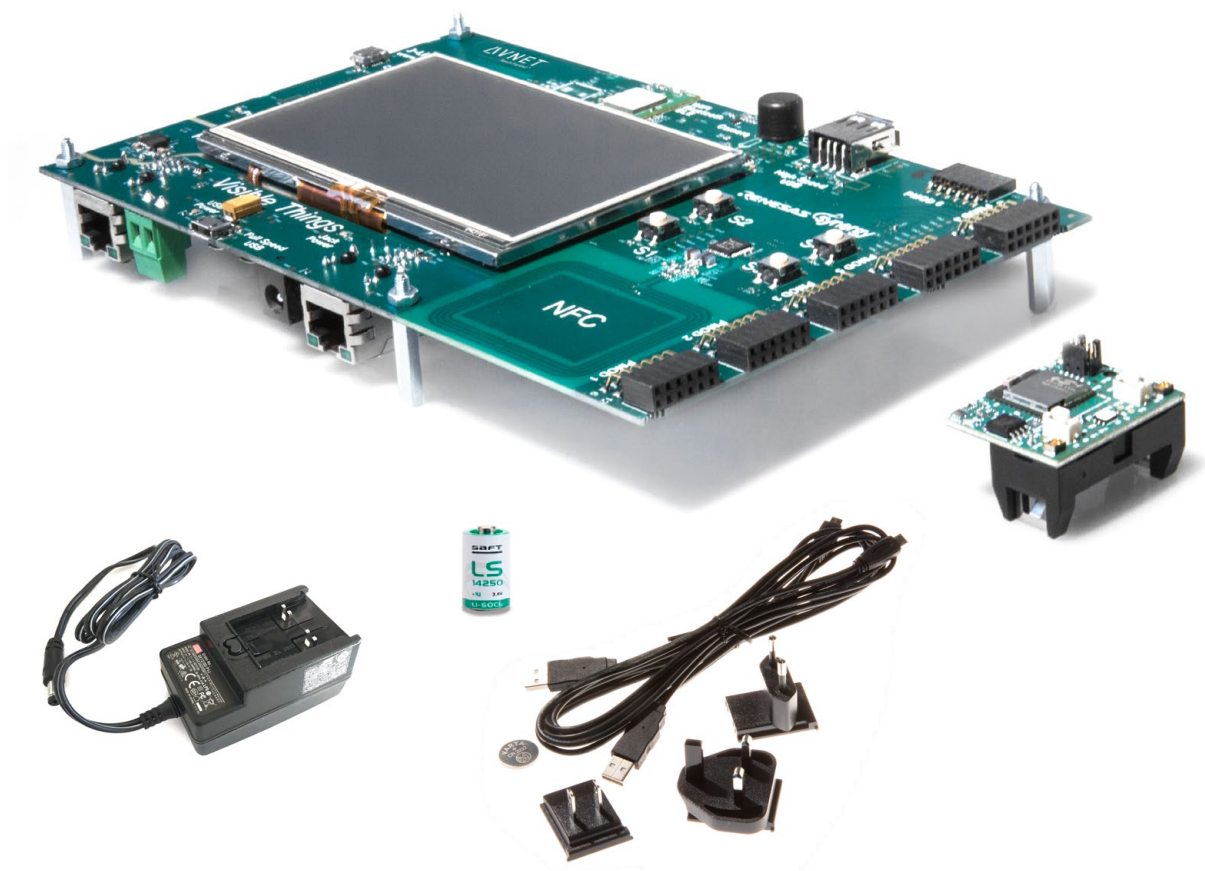
Visible Things II Quick Start Guide

AVNET[®] SILICA

THE EDGE TO ENTERPRISE IoT PLATFORM
(VT-SK-002-A01)

CHECK BOX CONTENTS

- USB Cable – Type A → micro
- VT2 Gateway Board – VTGW002
- Smart Sensor Board – VTS004
- ½ AA Lithium Battery
- Quick Start Guide



SUPPORTING PARTNERS:



Visible Things II Quick Start Guide

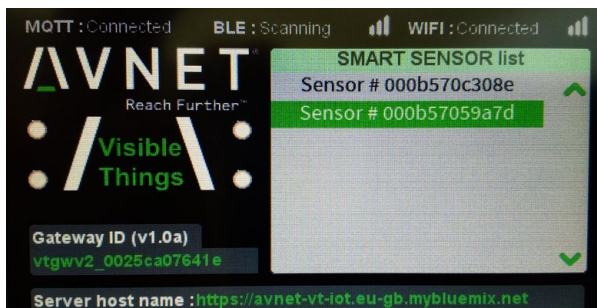
THE EDGE TO ENTERPRISE IoT PLATFORM (VT-SK-002-A01)

POWER UP" HARDWARE

- With supplied USB cable apply power through port J3
- Observing the correct polarity insert the ½ AA battery into VTSS004 battery holder
- The gateway will power up and display will show:
 - WiFi and MQTT disconnected
 - BLE scanning.
- LED1 – BT powered up (solid), received BLE sensor data (flicker)
- LED2 – BLE advertising (flashing), BLE connected (solid)
- LED3 – Wifi connecting (flashing), Wifi connected (solid)
- LED4 – MQTT connecting (flashing), MQTT connected (solid), sending MQTT data (flicker)

IMPORTANT INFO:

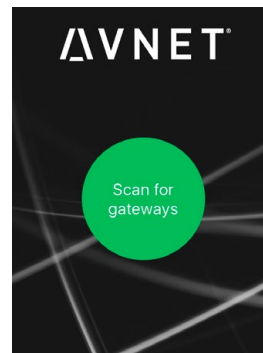
- The gateway ID is shown – this is a unique name used to identify the gateway
- Take note of the server host name:



MOBILE APPLICATION (IOS)

STEP 1

- Press G/W S2 button
- LED2 will flash
- Click "Scan for Gateways"



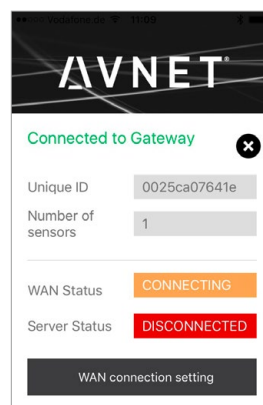
STEP 2

- Click GW_XXX, where XXX is the last four digits of the Gateway ID



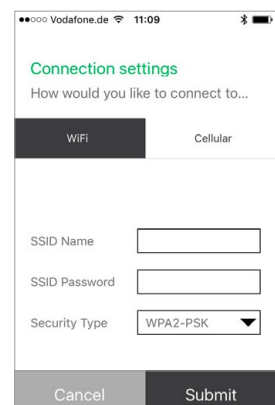
Step 3

- View gateway status
- Click "WAN Connection Setting"



Step 4

- Enter required WiFi credentials
- Default shipping credentials
- SSID: visiblethings
- Pwd: visiblethings



Step 5

- G/W now configured with local WiFi credentials
- Reset G/W

VISIBLE THINGS DASHBOARD

- Point your browser at: <https://tech-data-qa.uk-south.containers.mybluemix.net>
- Click "Register for an account"
- Fill in the form and click "Register"

Avnet - Launch your IoT devices in warp speed!

Sign up

FIRST NAME *
Enter your First Name

LAST NAME *
Enter your Last Name

EMAIL ADDRESS *
Enter your Email ID

PASSWORD *
Enter your Password

CONFIRM PASSWORD *
Confirm your password

PROFILE IMAGE
Choose file | No file chosen

MOBILE NUMBER (WITH COUNTRY CODE) *
Enter your Mobile Number

WORK NUMBER (WITH COUNTRY CODE)
Enter your Work Number

COMPANY NAME
Enter the Company Name

POSITION
Enter the Position

Register

Sign in

EMAIL ADDRESS *
Email

PASSWORD *
Password

Login

LOGIN INTO DASHBOARD

- Enter your login details and click "Login"

Sign in

EMAIL ADDRESS *
avnetuser@avnet.eu

PASSWORD *

Login

[Register for an account](#)

[Forgot Password](#)

VISUALISATION

- Now click "Add Gateway"
- Give your gateway a unique name
- Add the gateway ID – this is shown on the display. Please enter exactly as shown
- Your gateway will now appear in the resulting list
- Click on your Gateway
- Then see your data.

ADD A GATEWAY

GATEWAY NAME *
My_Visible_Things_Gateway

GATEWAY ID *
vtgwv2_0025ce07641e

+ Add Gateway

MY GATEWAYS

Gateway Name	Gateway ID	Last updated
My_Visible_Things_Gateway <td>vtgwv2_0025ce07641e <td>1st Sep 2017 10:01 am</td> </td>	vtgwv2_0025ce07641e <td>1st Sep 2017 10:01 am</td>	1st Sep 2017 10:01 am

MY GATEWAYS

Gateway Name	Gateway ID	Last updated
My_Visible_Things_Gateway	vtgwv2_0025ce07641e	1st Sep 2017 10:01 am

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