



DEVICE ONBOARDING




Features

Device Onboarding

- Add Device Manually
- Device Auto Detect / Self Discovery
- Edit/Update Device
- Delete/Decommission Device
- Device Listing
- Assign Device

Device Provisioning Device Reg & Authentication	Device Configuration & Control	Device Monitoring & Diagnostics	Device software updates & Maintenance	Device Off-Boarding
-----------------------------------------------------------	------------------------------------------	-------------------------------------------	-------------------------------------------------	--------------------------------------

Device Registration

Device Type	<input type="text" value="v"/>	Device Name	<input type="text"/>
Description	<input type="text"/>		
Gateway	<input type="text"/>	Serial No.#	<input type="text"/> <input type="text"/> <input type="text"/> 
Location	<input type="text" value="g"/>	Manufacturer	<input type="text"/>
Model	<input type="text" value="v"/>	Metadata	<input type="text"/>

Device info - Belkin HP17TH

Device info

Attributes

Telemetry Data

Chart

Device Type

Device Name

Description

Gateway

Serial No.#

Location

Manufacturer

Model

Metadata

Device info - Belkin HP17TH

Device info

Attributes

Telemetry Data

Chart

Server Side Configuration

Client side Configuration

Shared Configuration

Key

Value Type

String Value

Device info - Belkin HP17TH

Device info

Attributes

Telemetry Data

Chart

Server Side Configuration

Client side Configuration

Shared Configuration

Current Software

Firmware Version

Hardware Specification

Device info - Belkin HP17TH

Device info

Attributes

Telemetry Data

Chart

Server Side Configuration

Client side Configuration

Shared Configuration

Current Software

Firmware Version

Hardware Specification

Device info - Belkin HP17TH

Device info

Attributes

Telemetry Data

Chart



Last Update Time

Key

Value

2017-08-04 | 19:20:25

key1

200

2017-08-04 | 19:20:25

key2

05

2017-08-04 | 19:20:25

key3

200

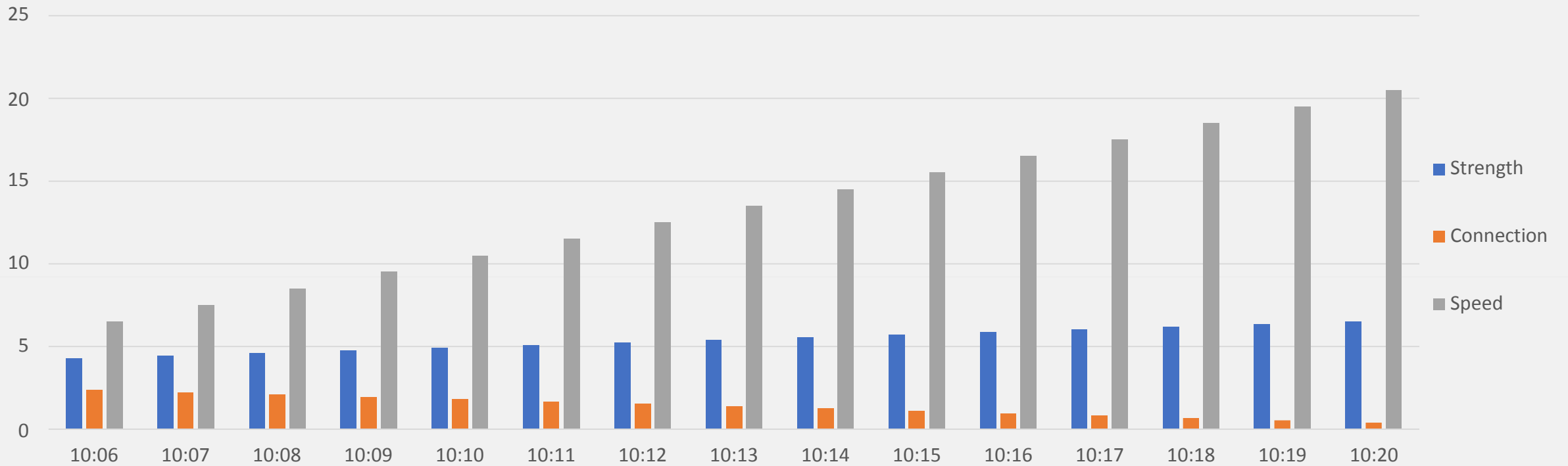
Device info - Belkin HP17TH

Device info

Attributes

Telemetry Data

Chart



Device Provisioning Device Reg & Authentication	Device Configuration & Control	Device Monitoring & Diagnostics	Device software updates & Maintenance	Device Off- Boarding
--------------------------------------------------------------	---------------------------------------------	----------------------------------------------	----------------------------------------------------	-----------------------------------

Device Registration

Server Side Configuration Client side Configuration Shared Configuration

Current Software

Firmware Version

Hardware Specification

Device Provisioning Device Reg & Authentication	Device Configuration & Control	Device Monitoring & Diagnostics	Device software updates & Maintenance	Device Off-Boarding
-----------------------------------------------------------	------------------------------------------	-------------------------------------------	-------------------------------------------------	--------------------------------------

Device Registration

Server Side Configuration Client side Configuration Shared Configuration

Current Software

Firmware Version

Hardware Specification

Cancel

Submit

Device Provisioning Device Reg & Authentication	Device Configuration & Control	Device Monitoring & Diagnostics	Device software updates & Maintenance	Device Off-Boarding
-----------------------------------------------------------	------------------------------------------	-------------------------------------------	-------------------------------------------------	-------------------------------

Device Registration

Server Side Configuration Client side Configuration Shared Configuration

Key

Value Type String Value

Device Provisioning Device Reg & Authentication	Device Configuration & Control	Device Monitoring & Diagnostics	Device software updates & Maintenance	Device Off-Boarding
-----------------------------------------------------------	------------------------------------------	-------------------------------------------	-------------------------------------------------	--------------------------------------

Device Registration

Server Side Configuration Client side Configuration Shared Configuration

Current Software

Firmware Version

Hardware Specification

Cancel

Submit

Device Provisioning Device Reg & Authentication	Device Configuration & Control	Device Monitoring & Diagnostics	Device software updates & Maintenance	Device Off-Boarding
-----------------------------------------------------------	------------------------------------------	-------------------------------------------	-------------------------------------------------	--------------------------------------

Device Registration

Server Side Configuration Client side Configuration Shared Configuration

Current Software

Firmware Version

Hardware Specification

Cancel

Submit

Device Provisioning Device Reg & Authentication	Device Configuration & Control	Device Monitoring & Diagnostics	Device software updates & Maintenance	Device Off-Boarding
-----------------------------------------------------------	------------------------------------------	-------------------------------------------	-------------------------------------------------	--------------------------------------

Device Registration

Device Monitoring Device Telemetry Data

“Script to trigger Action”

Run

Stop

“Script to trigger Action”

Run

Stop

“Script to trigger Action”

Run

Stop

Cancel

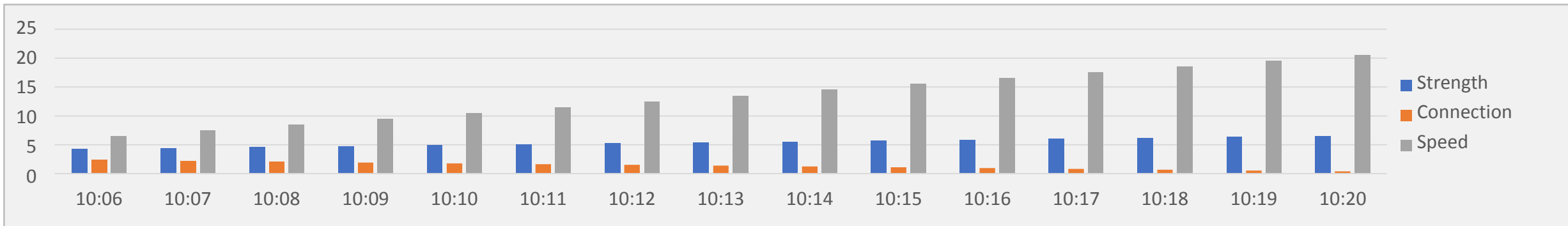
Submit

Device Registration

Device Monitoring
 Device Telemetry Data



Last Update Time	Key	Value
2017-08-04 19:20:25	key1	200
2017-08-04 19:20:25	key2	05
2017-08-04 19:20:25	key3	200



Device Provisioning
Device Reg & Authentication

Device Configuration
& Control

Device Monitoring
& Diagnostics

Device software updates
& Maintenance

Device
Off-Boarding

Device Registration

Device Provisioning	Device Configuration	Device Monitoring	Device software updates &	Device
Device Reg & Authentication	& Control	& Diagnostics	Maintenance	Off-Boarding

Device Listing							
Device ID	Device Type	Device Name	Serial No.#	Gateway	Location	Model	Action
4bb68a10-6b96-11e7	Sensors	Belkin HP17TH	854c-f8490b8b2	NO	India	-	 
4bb68a10-6b96-11e7	Sensors	Belkin HP17TH	854c-f8490b8b2	NO	India	-	 
4bb68a10-6b96-11e7	Sensors	Belkin HP17TH	854c-f8490b8b2	NO	India	-	 
4bb68a10-6b96-11e7	Sensors	Belkin HP17TH	854c-f8490b8b2	NO	India	-	 
4bb68a10-6b96-11e7	Sensors	Belkin HP17TH	854c-f8490b8b2	NO	India	-	 
4bb68a10-6b96-11e7	Sensors	Belkin HP17TH	854c-f8490b8b2	NO	India	-	 

Manually

Bulk Upload

Template

Device Template

Device Onboard via template
Selection



Device onboarding via Template



Device onboarding via custom Template

Cancel

Next

Manually

Bulk Upload

Template

Device Template

Select by Industry

All Industries

Energy

Manufacture

Industrial

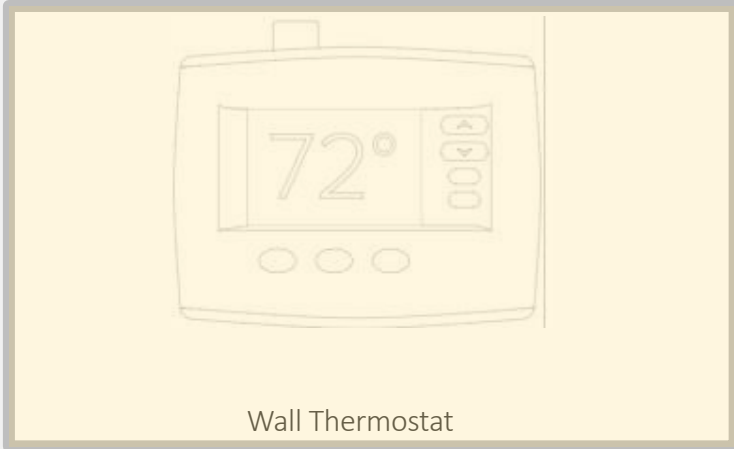
Healthcare

Farming

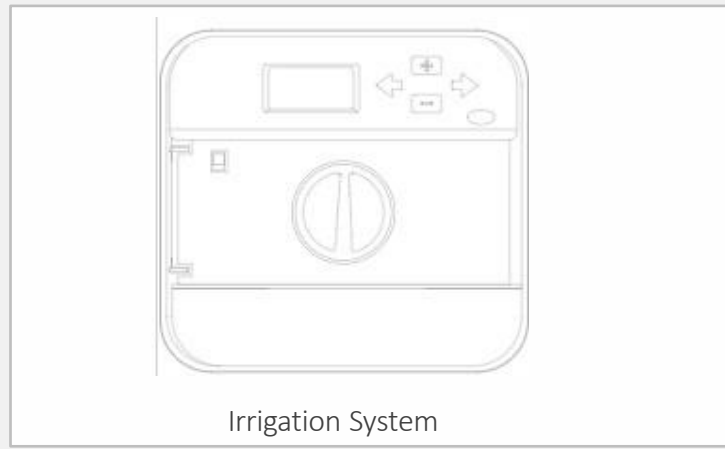
Transport

Farming

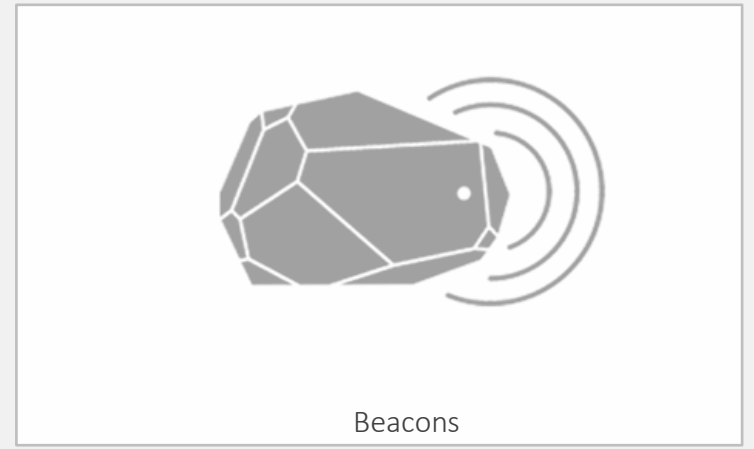
Transport



Wall Thermostat



Irrigation System



Beacons



Cancel

Next

Manually

Bulk Upload

Template

Device Template

Wall Thermostat

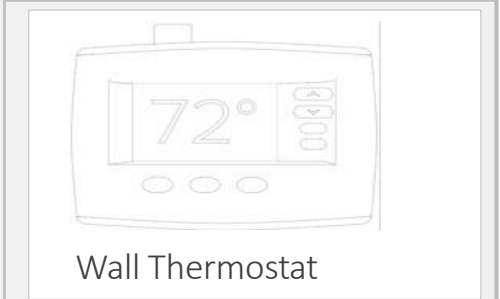
Template ID:

5538c46d-f1e8-45a0-b18d-fed9d6472f85



Created on

12-08-2017 | 10:30:45



Telemetry Data

Rule

Attributes	Value	Action
AWAY/HOME	Home	
Motion	on	
Temperature	36 C	
Humidity	36%	

Manually Bulk Upload Template

Device Template

Wall Thermostat

Template ID: 

Created on



Home Away is one of the Telemetry data part of Thermostat Smart Device. Toggle button Home or away set action for its on off State

Edit Telemetry Data

Attributes	Telemetry Data	State
AWAY/HOME	Home/Away	
Motion	Set Action	Home
Temperature		36 C
Humidity		

Control at User End

Home/Away

Switched Home

Home

Away

End User Control for setting Home/Away Action

-  
-  
-  
-  

Manually

Bulk Upload

Template

Device Template

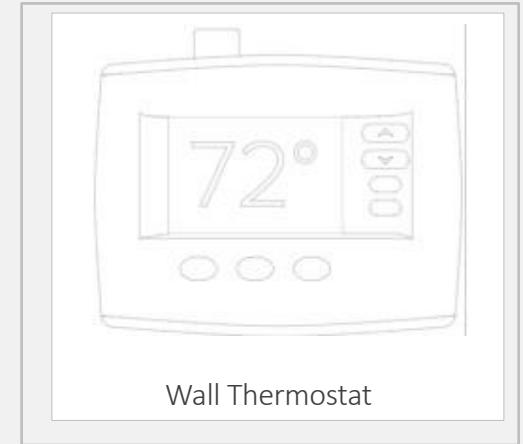
Wall Thermostat

Template ID:

5538c46d-f1e8-45a0-b18d-fed9d6472f85



Created on



Wall Thermostat

Away/Home

above

Rule

Motion

equal

Send SMS

+ Add Rule

Temperature

below

Email message

If

Temperature



above



60

then

Send SMS



Manually

Bulk Upload

Template

Device Template

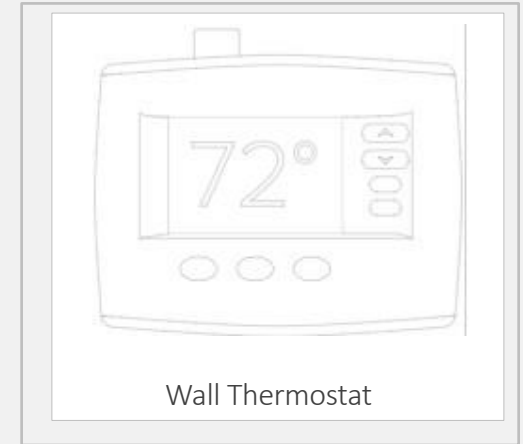
Wall Thermostat

Template ID:

5538c46d-f1e8-45a0-b18d-fed9d6472f85



Created on



Wall Thermostat

Telemetry Data

Rule

+ Add Rule

1.

If

temperature



















above

40

then

Send notification

mobile no. #

Device List					Device Type	Location			
Device ID	Client name	Device Name	Serial No.#	Gateway	Location	Model	Action		
4bb68a10-6b96-11e7	Client 1	Belkin HP17TH	854c-f8490b8b2	NO	India	-			
4bb68a10-6b96-11e7	Client 2	Belkin HP17TH	854c-f8490b8b2	NO	India	-			
4bb68a10-6b96-11e7	Client 3	Belkin HP17TH	854c-f8490b8b2	NO	India	-			
4bb68a10-6b96-11e7	Client 4	Belkin HP17TH	854c-f8490b8b2	NO	India	-			
4bb68a10-6b96-11e7	Client 5	Belkin HP17TH	854c-f8490b8b2	NO	India	-			
4bb68a10-6b96-11e7	Client 6	Belkin HP17TH	854c-f8490b8b2	NO	India	-			

 Assign to Technician