System specification

enocean alliance
Building Smarter Connectivity

Inserting EnOcean Alliance Product Data Bank search results into web sites

V 1.0

San Ramon, CA, USA
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Executive Summary

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Changes to this document will have to be proposed to the TWG for decision. A team of senior engineers will then act upon request by the TWG.

REVISION HISTORY

Ver.	Editor	Change	Date
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1. INTRODUCTION

1.1. General

It is now possible to integrate the search results of a query of the EnOcean Alliance Product Data Base into your own web site. This web site could be e.g. a homepage or also in case of an available web interface, e.g. in a gateway, even in the product itself.

It is now easy to realize an always-current list of compatible products into your own product. If a manufacturer of an actuator supporting several EEPs wants to inform his customers, what sensors are currently available on the market, which may work with this actuator, he can now integrate this list in his homepage.

As the query is made in real time, the results are always up to date, even when new compatible products are added, or old products disappear.

The technology to have its own area inside the web site is called iFrame. An iFrame is an html object to structure a web site. It is used to show other web contents as separate documents in a defined area of the browser.

This document is a step-by-step instruction how to do it. You need to be familiar with html and web site creation to use this document.

1.2. Terms & Abbreviations

EEP – EnOcean Equipment Profiles

iFrame – Inline Frame

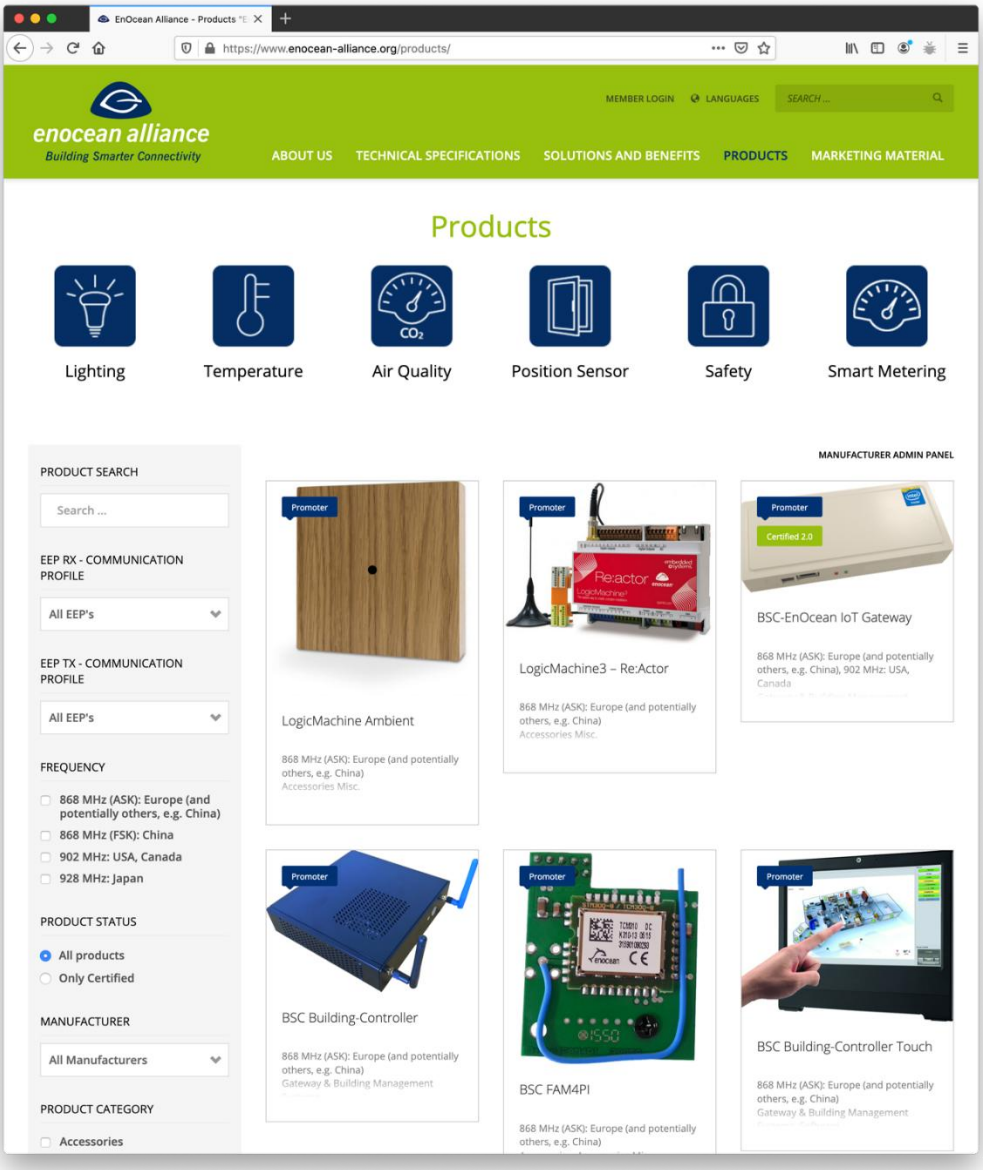
URL – Unified Resource Locator – shown in the browser where the web site address is

2. STEP BY STEP INSTRUCTION

Step by step instruction how to integrate the search results of a defined search query into an iFrame.

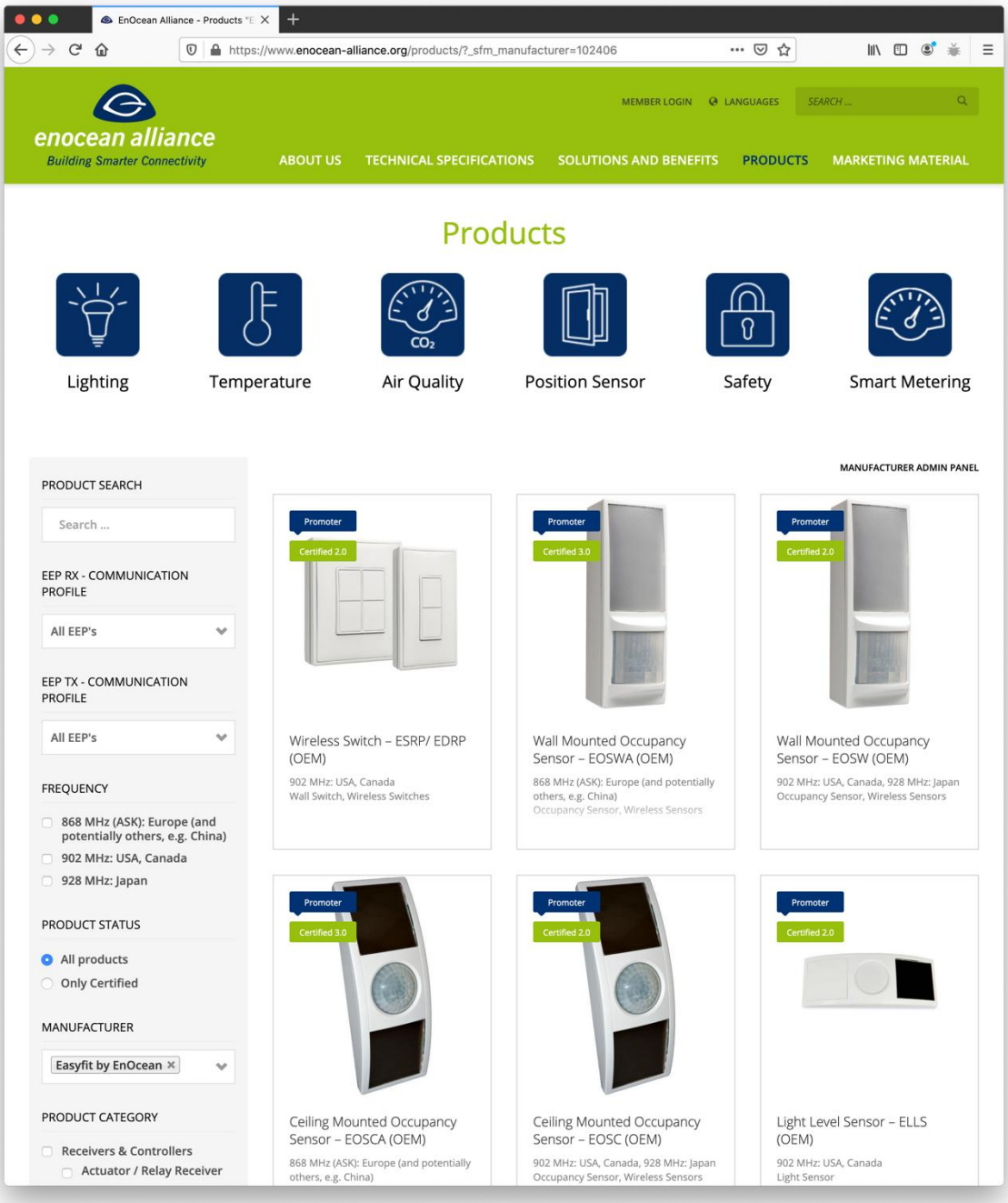
2.1. Step 1: Select the Product Data Bank

https://www.enocean-alliance.org/products/



2.2. Step 2: Apply the Appropriate Filter(s)

e.g.: manufacturer “Easyfit by EnOcean”
https://www.enocean-alliance.org/products/?_sfm_manufacturer=102406

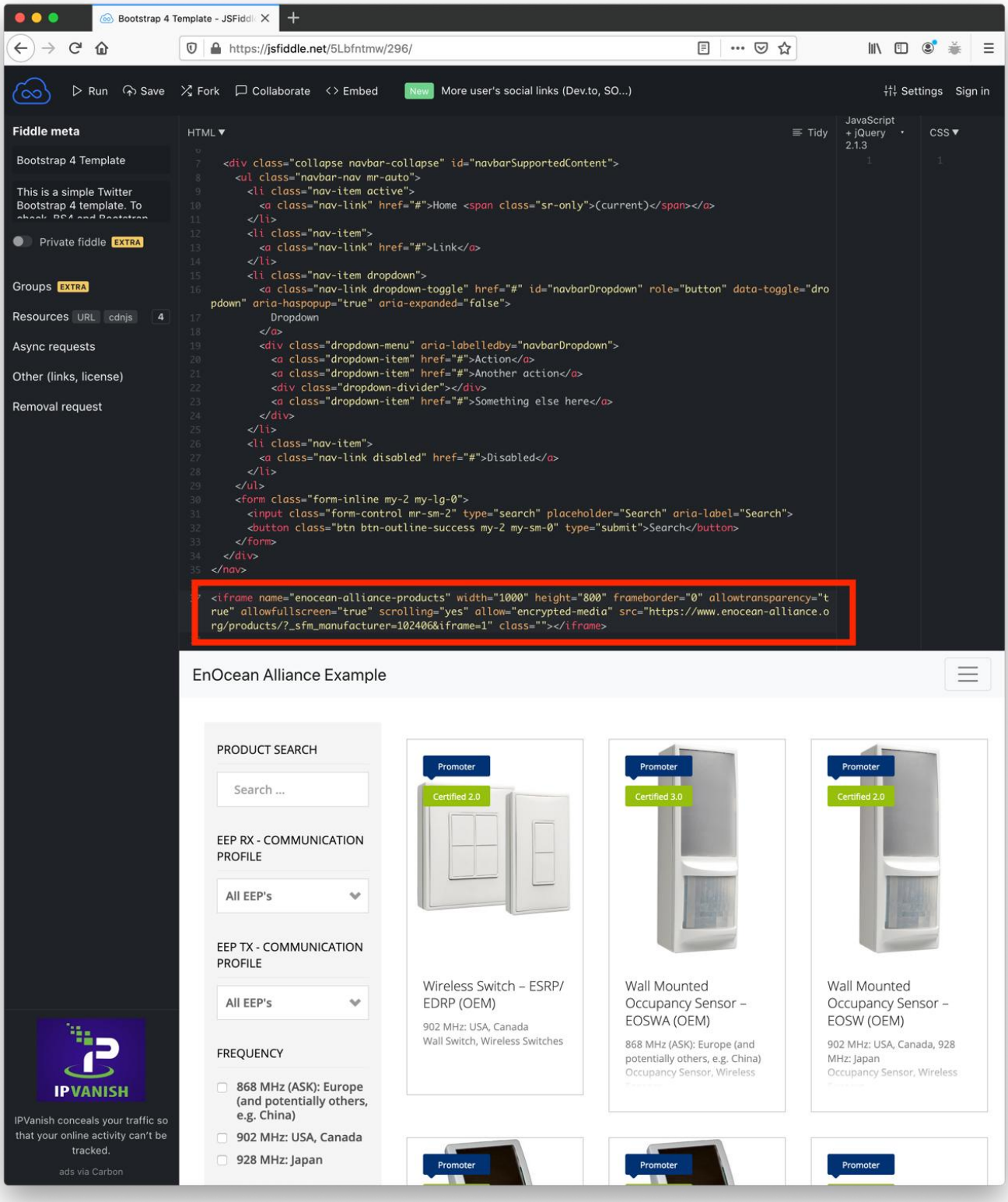


2.3. Step 3: Create the HTML Codes for the iFrame

Create an empty html code snippet for an iFrame in your web site. Fill the “src” tag with the URL shown in step 2 and then append the parameter &iframe=1 to the URL shown in Step 2:

https://www.enocean-alliance.org/products/?_sfm_manufacturer=102406

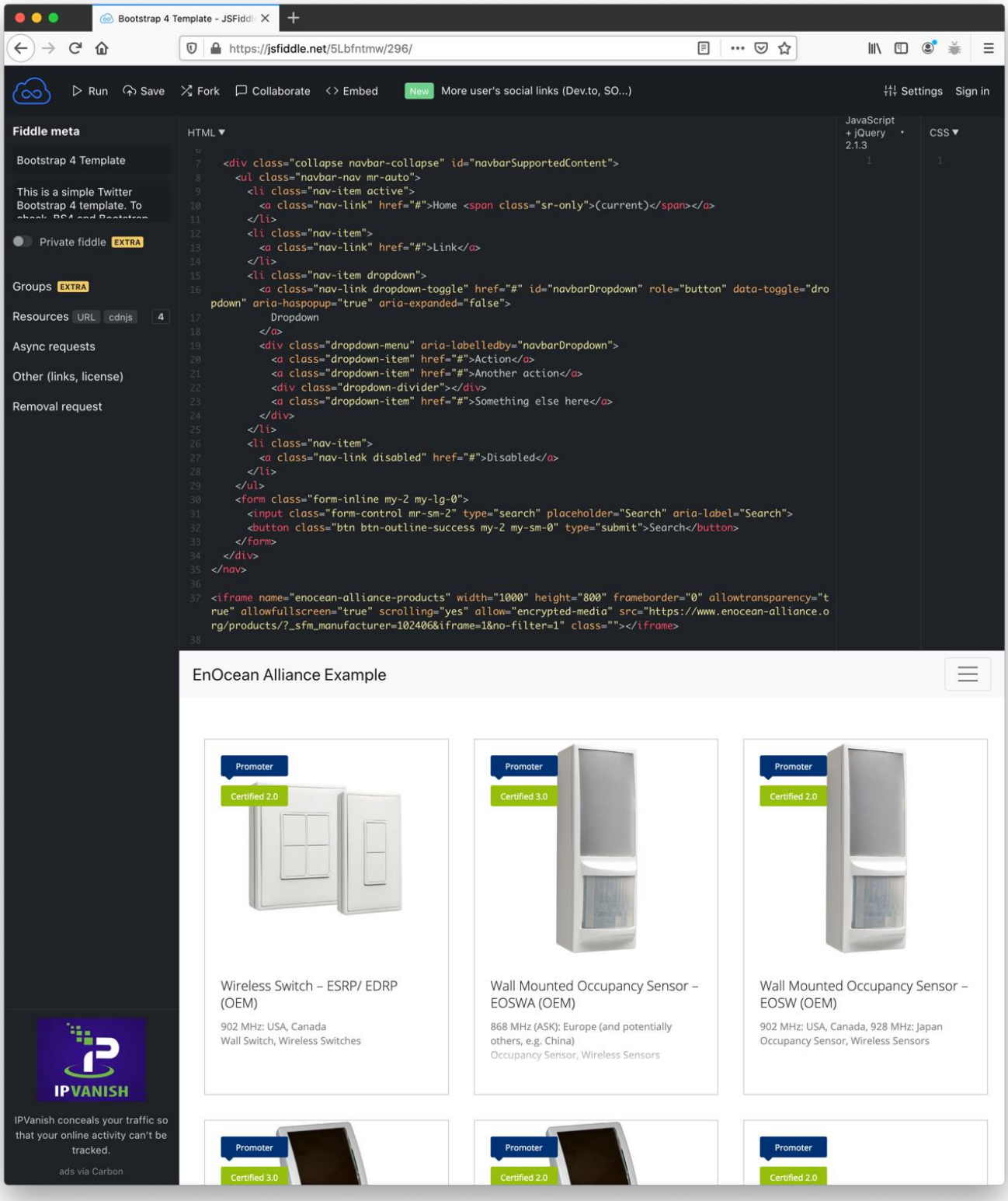
<iframe name="enocean-alliance-products" width="1000" height="800" frameborder="0" allowtransparency="true" allowfullscreen="true" scrolling="yes" allow="encrypted-media" src="https://www.enocean-alliance.org/products/?_sfm_manufacturer=102406&iframe=1" class=""></iframe>


Bootstrap 4 Template - JSFiddle
https://jsfiddle.net/5Lbfntmw/296/
Run
Save
Fork
Collaborate
Embed
New
More user's social links (Dev.to, SO...)
Settings
Sign in
Fiddle meta
Bootstrap 4 Template
This is a simple Twitter Bootstrap 4 template. To
Private fiddle
EXTRA
Groups
Resources
URL
cdnjs
4
Async requests
Other (links, license)
Removal request
HTML
Tidy
JavaScript + jQuery 2.1.3
CSS
<iframe name="enocean-alliance-products" width="1000" height="800" frameborder="0" allowtransparency="true" allowfullscreen="true" scrolling="yes" allow="encrypted-media" src="https://www.enocean-alliance.org/products/?_sfm_manufacturer=102406&iframe=1" class=""></iframe>
EnOcean Alliance Example
PRODUCT SEARCH
Search ...
EEP RX - COMMUNICATION PROFILE
All EEP's
EEP TX - COMMUNICATION PROFILE
All EEP's
FREQUENCY
868 MHz (ASK): Europe (and potentially others, e.g. China)
902 MHz: USA, Canada
928 MHz: Japan
Promoter
Certified 2.0
Wireless Switch – ESRP/ EDRP (OEM)
902 MHz: USA, Canada
Wall Switch, Wireless Switches
Promoter
Certified 3.0
Wall Mounted Occupancy Sensor – EOSWA (OEM)
868 MHz (ASK): Europe (and potentially others, e.g. China)
Occupancy Sensor, Wireless
Promoter
Certified 2.0
Wall Mounted Occupancy Sensor – EOSW (OEM)
902 MHz: USA, Canada, 928 MHz: Japan
Occupancy Sensor, Wireless
IPVANISH
IPVanish conceals your traffic so that your online activity can't be tracked.
ads via Carbon

2.4. Step 4: Filter Display

Apply the URL parameter &no-filter=1 to conceal the filter:

<iframe name="enocean-alliance-products" width="1000" height="800" frameborder="0" allowtransparency="true" allowfullscreen="true" scrolling="yes" allow="encrypted-media" src="https://www.enocean-alliance.org/products/?_sfm_manufacturer=102406&iframe=1&no-filter=1"
class=""></iframe>


Bootstrap 4 Template - JSFiddle
https://jsfiddle.net/5Lbfntmw/296/
Run
Save
Fork
Collaborate
Embed
New
More user's social links (Dev.to, SO...)
Settings
Sign in
Fiddle meta
Bootstrap 4 Template
This is a simple Twitter Bootstrap 4 template. To
Private fiddle
EXTRA
Groups
EXTRA
Resources
URL
cdnjs
4
Async requests
Other (links, license)
Removal request
HTML
JavaScript + jQuery 2.1.3
CSS

<ul class="navbar-nav mr-auto">
<li class="nav-item active">
Home (current)

<li class="nav-item">
Link

<li class="nav-item dropdown">

Dropdown

Action
Another action

Something else here

<li class="nav-item">
Disabled

<form class="form-inline my-2 my-lg-0">
<input class="form-control mr-sm-2" type="search" placeholder="Search" aria-label="Search">
<button class="btn btn-outline-success my-2 my-sm-0" type="submit">Search</button>
</form>

</nav>
<iframe name="enocean-alliance-products" width="1000" height="800" frameborder="0" allowtransparency="true" allowfullscreen="true" scrolling="yes" allow="encrypted-media" src="https://www.enocean-alliance.org/products/?_sfm_manufacturer=102406&iframe=1&no-filter=1" class=""></iframe>
EnOcean Alliance Example
Promoter
Certified 2.0
Wireless Switch – ESRP/ EDRP (OEM)
902 MHz: USA, Canada
Wall Switch, Wireless Switches
Promoter
Certified 3.0
Wall Mounted Occupancy Sensor – EOSWA (OEM)
868 MHz (ASK): Europe (and potentially others, e.g. China)
Occupancy Sensor, Wireless Sensors
Promoter
Certified 2.0
Wall Mounted Occupancy Sensor – EOSW (OEM)
902 MHz: USA, Canada, 928 MHz: Japan
Occupancy Sensor, Wireless Sensors
IPVANISH
IPVanish conceals your traffic so that your online activity can't be tracked.
ads via Carbon