

# APPLICATION NOTE

## Configuring Store4Me connectors for Excel, Google Data Studio, Power BI

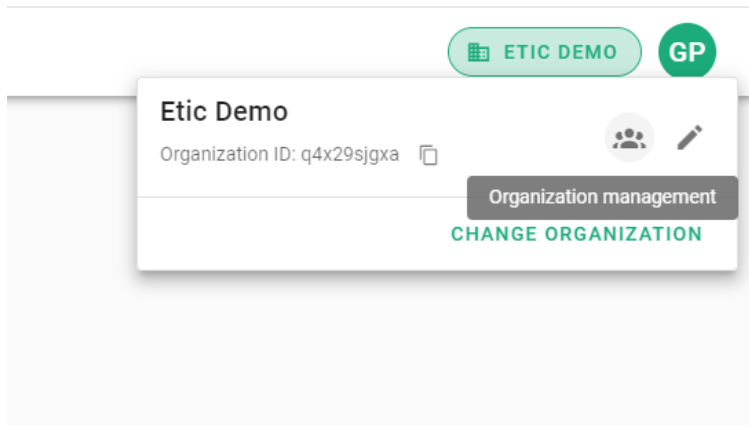
- Creation of an API key
- Using the Excel connector
- Using the Google Data Studio connector
- Creation of the Microsoft Power BI data source

Updated on **15/12/2022**

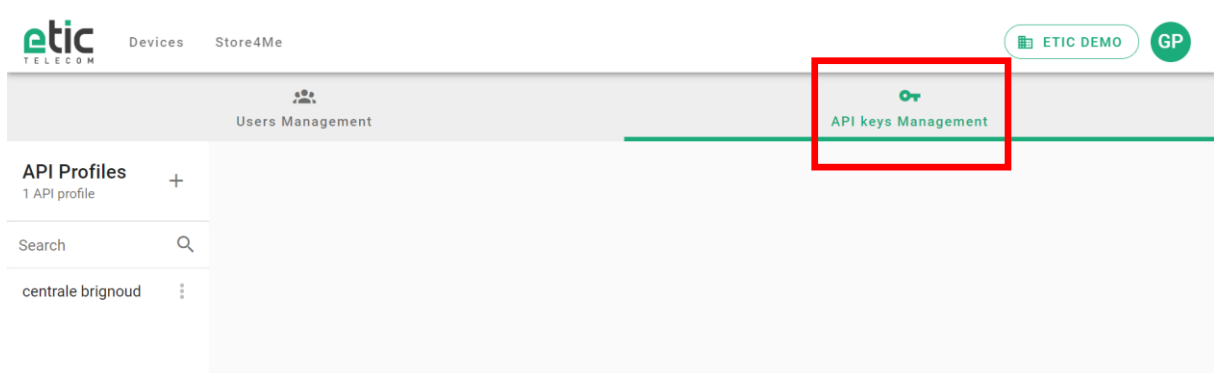
# 1) CREATION OF AN API KEY

Connect to your store4me space (<https://store4me.etictelcom.com>) and go to the menu: "Organization management".

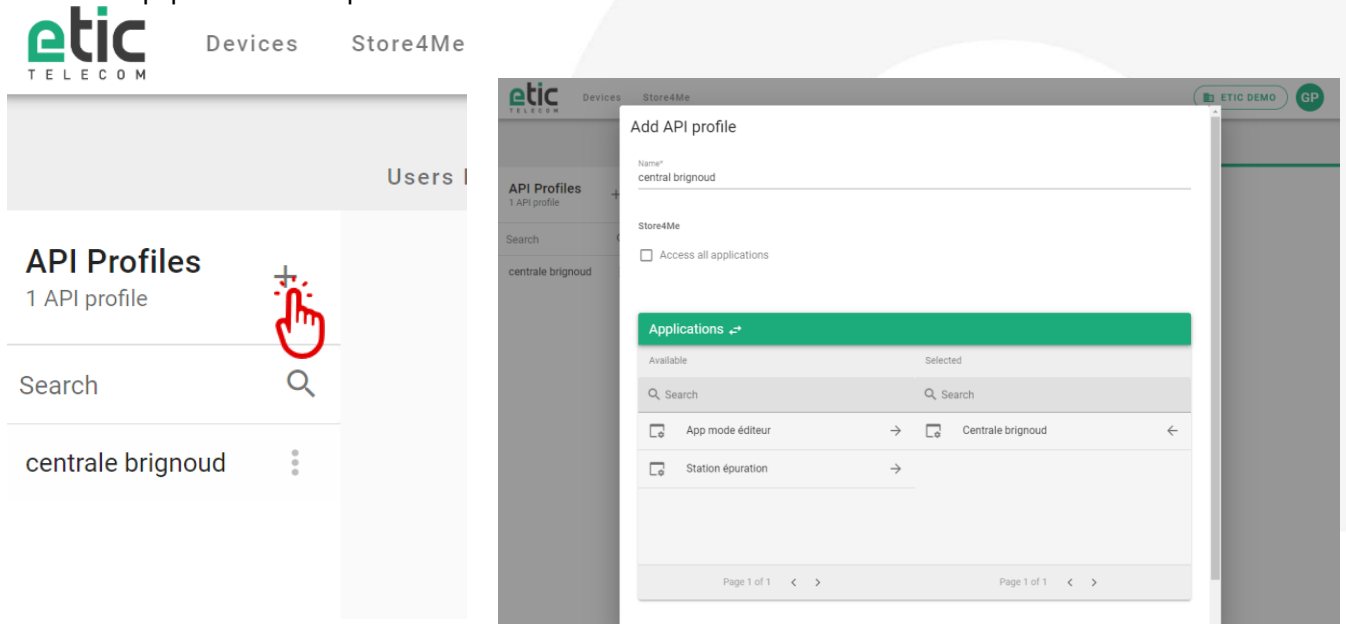
You can also access to the Store4Me space via [Etic Telecom Web site](#)



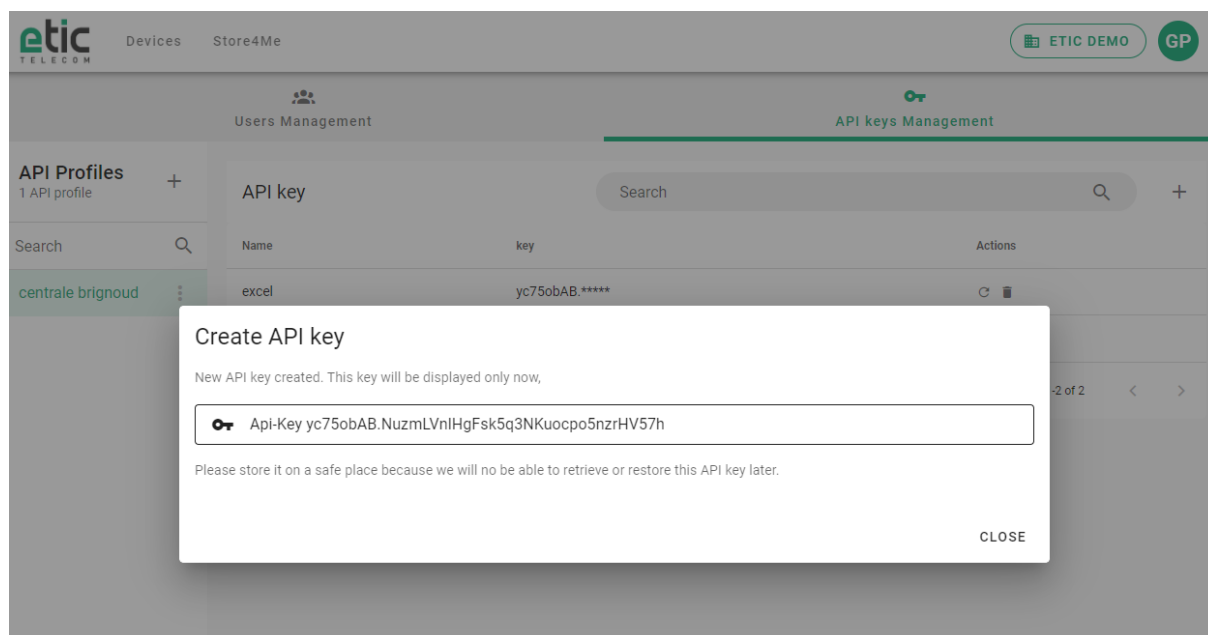
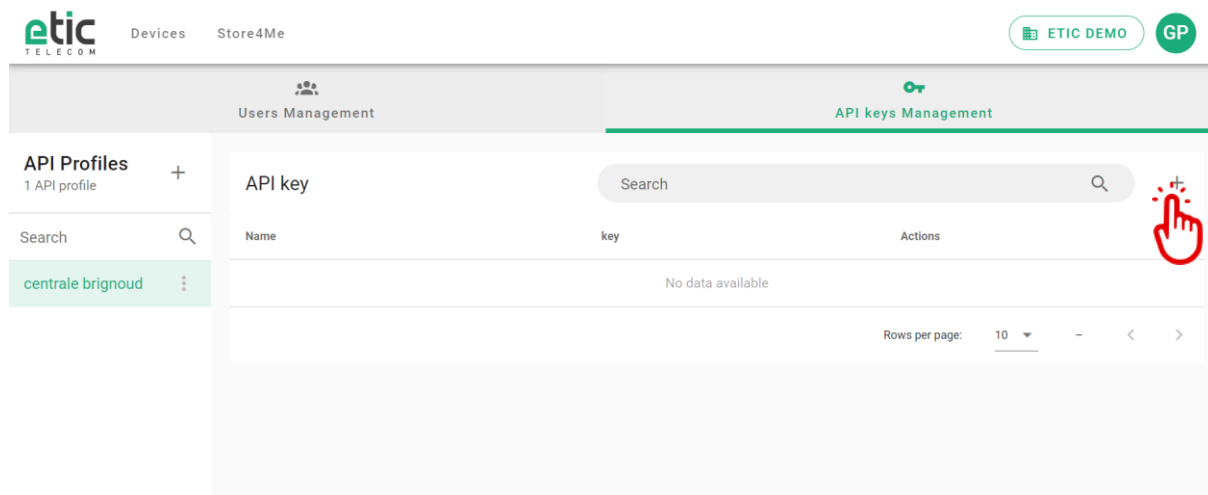
Access to "API keys Management" section



Create an api profile and set permissions.



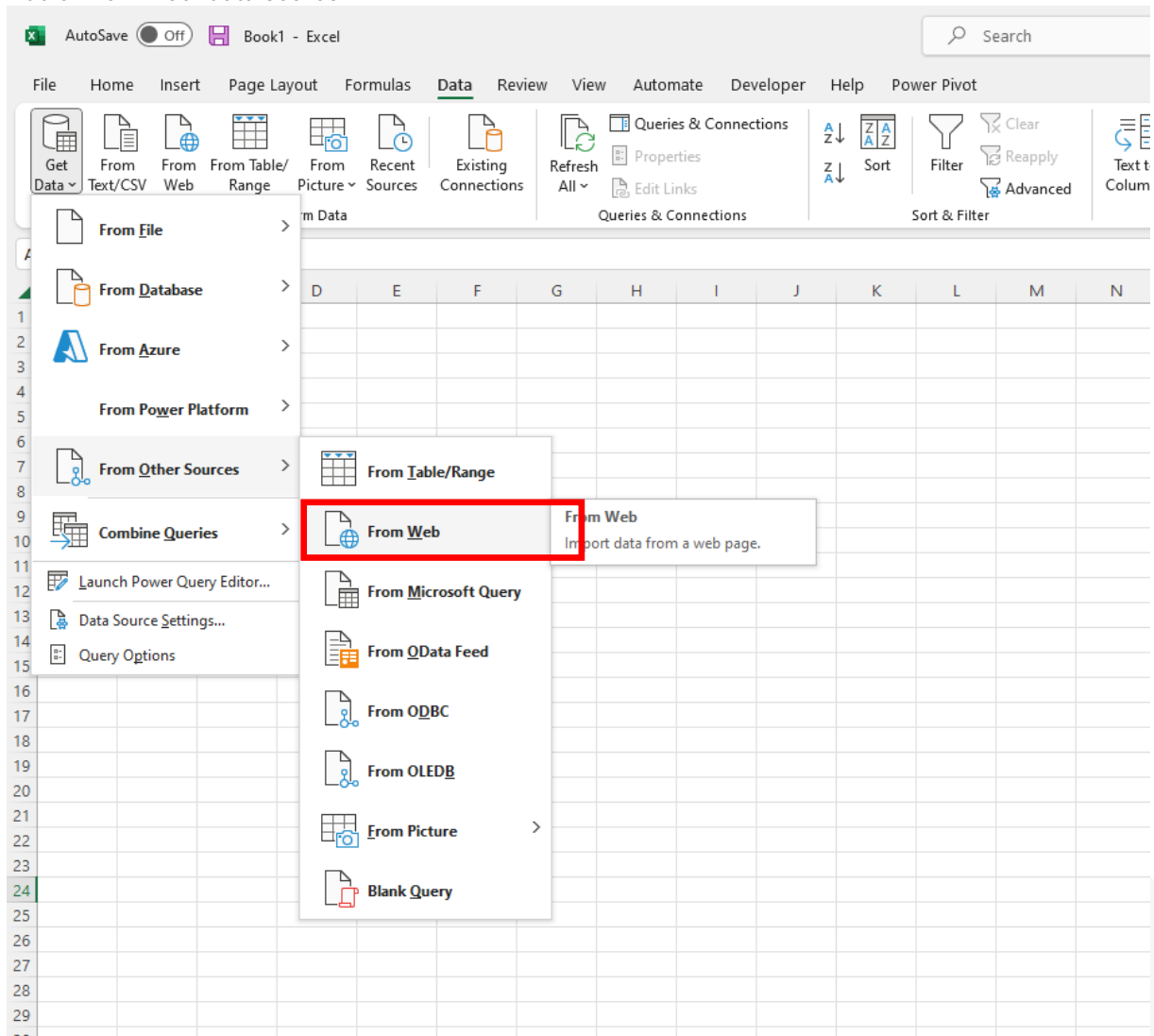
## Create a api key



## Store the key on your PC

## 2) USING THE EXCEL CONNECTOR

Add a "from web" data source



Fill in the form:

url :

- [https://store4me.etictelcom.com/api/mod\\_datalogger/datasource/agg/excel](https://store4me.etictelcom.com/api/mod_datalogger/datasource/agg/excel)
- ?product\_key=< ras or ipl product\_key >
- &variable=< name of the variable to collect > (The parameter can be added multiple times)
- &duration=< duration with as units s (seconds) ,m (minutes),h (hours) ,d (days)> (
- optional by default : 1h)
- &end=<date in iso 8601 format> (optional default: current date)
- &start=<date in iso 8601 format > (optional set start date instead of duration)

http request header :

- Authorization : Api-Key <api key>

✕

### From Web

Basic  Advanced

URL parts ⓘ

URL preview

Command timeout in minutes (optional)

HTTP request header parameters (optional) ⓘ

### 3) USING THE GOOGLE DATA STUDIO CONNECTOR

Use the following link to choose the connector developed by Etic Telecom:

<https://datastudio.google.com/datasources/create?connectorId=AKfycbxa4sZDYiBaTYPYbLp7Oqx5TV4cmd3-fAk36hYW6aAnskpWxjogHh9yE9SwE9AXzFuLw>

You will have to authorize the use of this connector.

Fill in the form :

Api-key in format « Api-Key <api key> »

Product key

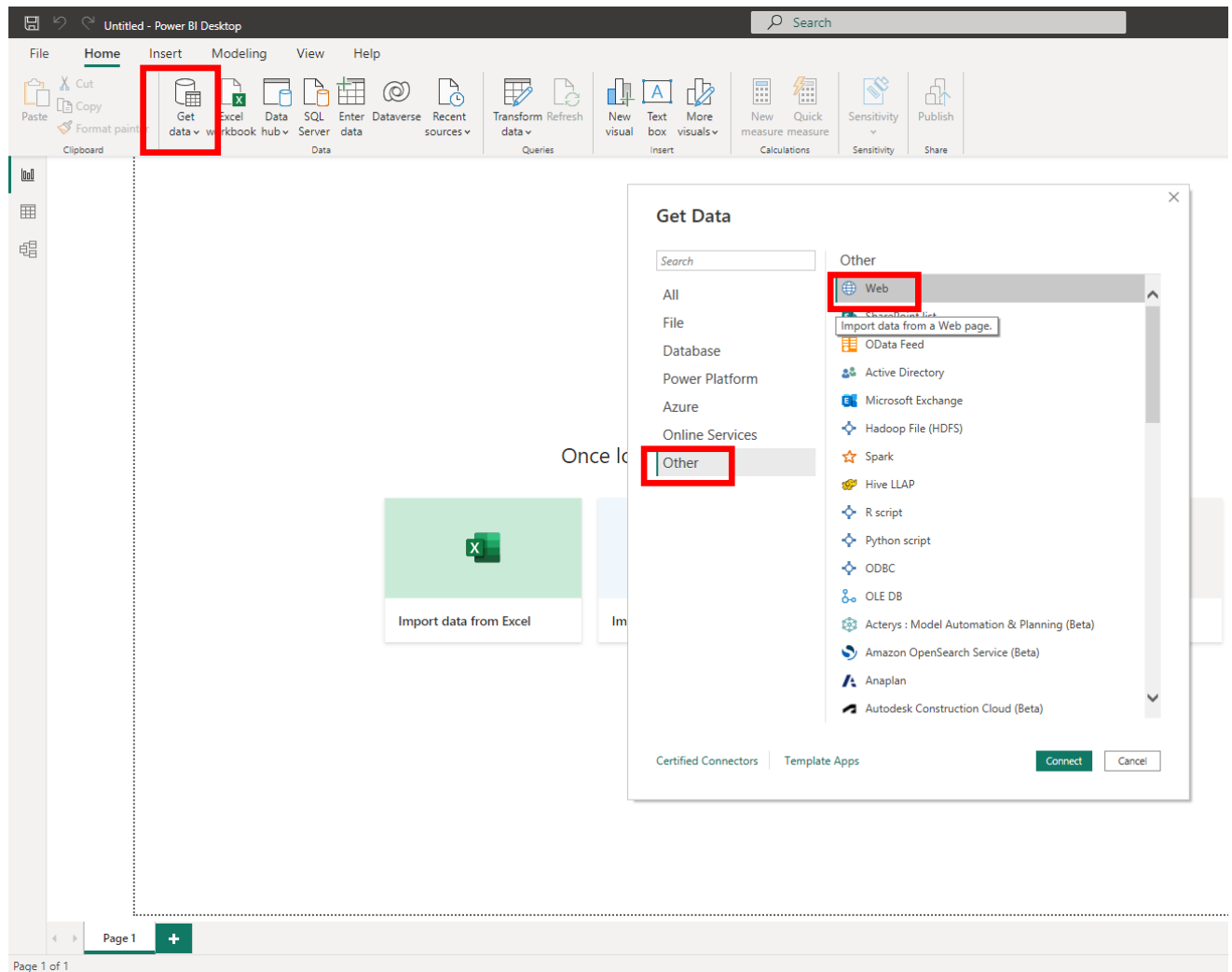
- ➔ Product key of your ras/iplvariables
- ➔ List of variables to retrieve separated by a ',' (p. ex. Pump\_pressure,T\_moteur\_pompe\_1)

The screenshot shows the configuration page for the Store4Me connector in Google Data Studio. At the top, there is a header with the connector name "Source de données sans titre" and a user profile icon. Below this is a blue button labeled "ASSOCIER". A navigation bar contains a back arrow and the text "SÉLECTIONNER UN CONNECTEUR". The main content area features the Store4Me logo and name, followed by the text "Par ETIC Telecom" and "Get your data from Store4Me API". A warning message states: "Il est de votre responsabilité de lire et de respecter toutes les conditions d'utilisation tierces applicables." Below this is an attention icon and text: "Attention : Ce connecteur n'a pas été vérifié ni validé. Nous vous recommandons de n'utiliser que des connecteurs de communauté provenant de sources fiables." At the bottom of this section are two links: "EN SAVOIR PLUS" and "SIGNALER UN PROBLÈME". The "Paramètres" section contains three input fields: "enter api key" with a placeholder "Api-Key <key>", "product key" with a placeholder "product key", and "variables" with a placeholder "var1,var2,var3,...". To the right of the "product key" and "variables" fields are checkboxes for "Autoriser la modification du paramètre 'product key' dans les rapports." and "Autoriser la modification du paramètre 'variables' dans les rapports." respectively, each with a help icon. At the bottom of the form, there is a note: "Cliquez sur 'ASSOCIER' pour continuer." and a link: "Cliquez ici pour savoir comment vos données sont partagées lorsque vous autorisez les éditeurs de vos rapports à modifier les valeurs des paramètres."

This connector is directly indexed on the time range associated with the report.

### 4) CREATION OF THE MICROSOFT POWER BI DATA SOURCE

Add a data source « web »



Fill in the form:

url :

- [https://store4me.eticlecom.com/api/mod\\_datalogger/datasource/agg/excel](https://store4me.eticlecom.com/api/mod_datalogger/datasource/agg/excel)
- ?product\_key=< ras or ipl product\_key >
- &variable=< name of the variable to collect > (The parameter can be added multiple times)
- &duration=< duration with as units s (seconds) ,m (minutes),h (hours) ,d (days)> ( optional by default : 1h)
- &end=<date in iso 8601 format> (optional default: current date)
- &start=<date in iso 8601 format > (optional set start date instead of duration)

http request header :

- Authorization : Api-Key <api key>

✕

### From Web

Basic  Advanced

URL parts ⓘ

URL preview

Command timeout in minutes (optional)

HTTP request header parameters (optional) ⓘ

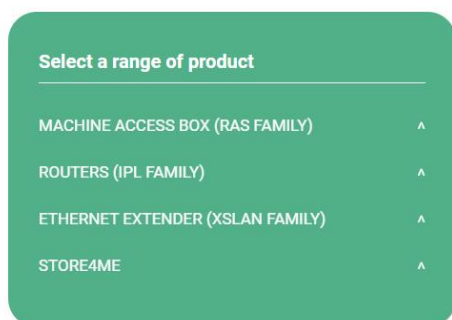
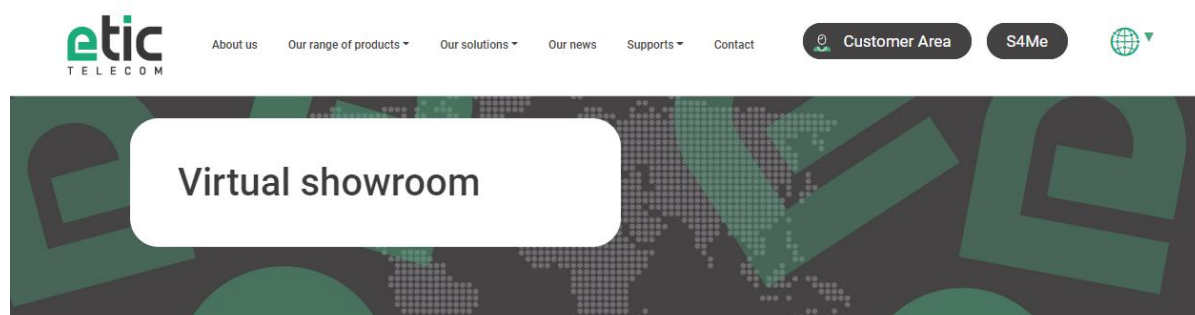


## 5) SUPPORT DURING YOUR TESTS

You can contact our hotline on +33 4 76 04 20 05 or [hotline@etictelcom.com](mailto:hotline@etictelcom.com).

## 6) VIRTUAL SHOWROOM (ACCESSIBLE FROM THE HOME PAGE OF THE WEBSITE)

You also have the possibility by simply connecting to our WEB site [www.etictelcom.com](http://www.etictelcom.com) ("Supports" section then "Virtual Showroom") to familiarize yourself with the configuration of our products



405 Rue Lavoisier  
38330 Monbonnot-St-Martin  
Tél. 04 76 04 20 00  
Fax 04 76 04 20 01  
[www.etictelcom.com](http://www.etictelcom.com)