

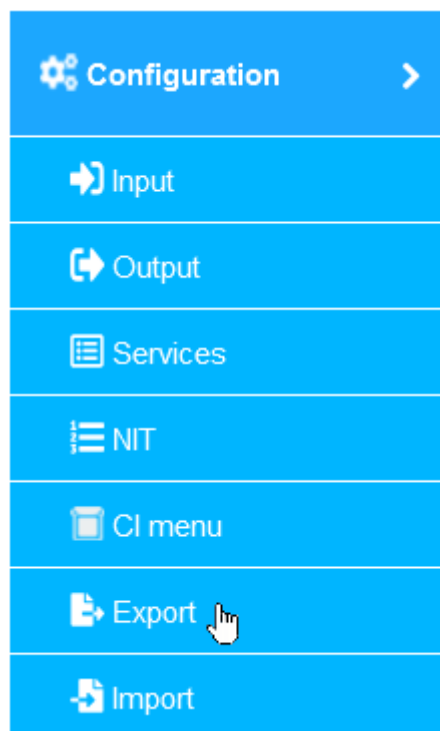
HOW TO GENERATE A SINGLE NIT FOR AN INSTALLATION WITH SEVERAL 912-TM/TMS HEADENDS

As it is recommended that only one NIT (*Network Information Table*) exists per network, the goal of this document is to explain how to generate a common NIT for several 912-TM/TMS existing in the same installation and avoid any NIT related conflicts that may occur when tuning the TV.

1. GENERATE CONFIGURATION FILE

The first step is to generate the configuration file of each headend.

Enter the web interface and click on **Export**, in the **Configuration** column.



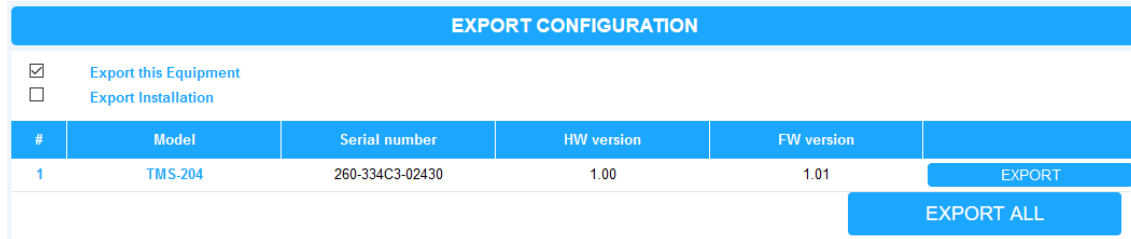
Select **Export this Equipment** and click on **EXPORT ALL**.

TECNICAL INFORMATION

PRODUCT DEPT.

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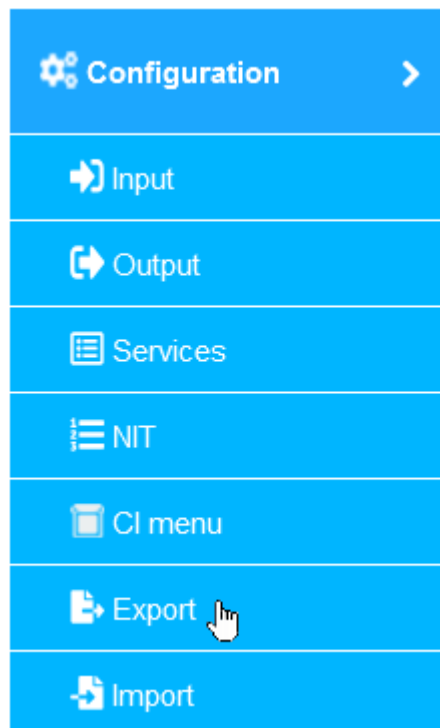
Save the **all.xml** file into your PC. This file contains the configuration of every module of the headend.

In order to avoid any confusion, renaming the file is recommended as this process will be repeated for each 912-TM/TMS headend of the installation.

2. GENERATE INSTALLATION FILE

The second step is to unify every all.xml file into one single file.

Enter the web interface and click on **Export**, in the **Configuration** column.



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Select **Export Installation**.

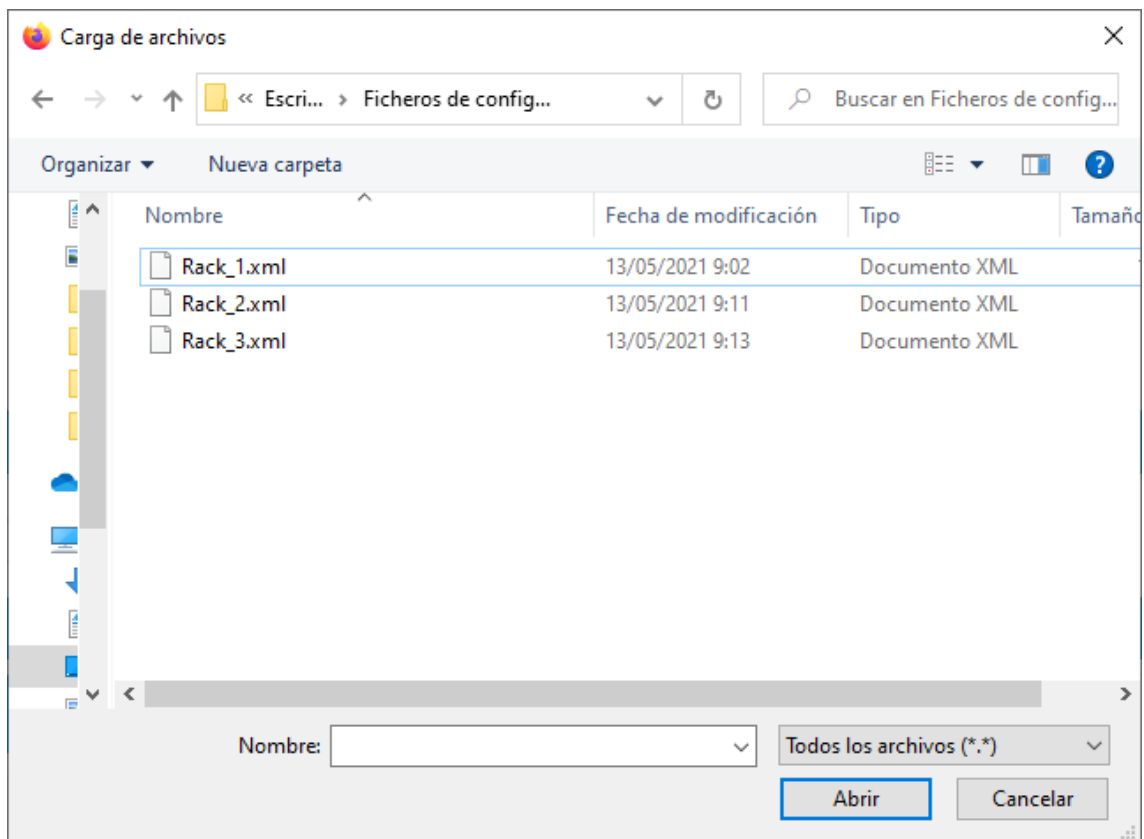
EXPORT CONFIGURATION

Export this Equipment
 Export Installation

#	XML File name	Rack Name
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ADD FILE **EXPORT INSTALLATION**

Click on **ADD FILE** and select the all.xml files you previously saved in your PC.



Click on **EXPORT INSTALLATION**.

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EXPORT CONFIGURATION

Export this Equipment
 Export Installation

#	XML File name	Rack Name	
1	Rack_1.xml	rack_1	<input type="text" value=""/>
2	Rack_2.xml	rack_2	<input type="text" value=""/>
3	Rack_3.xml	rack_3	<input type="text" value=""/>

ADD FILE

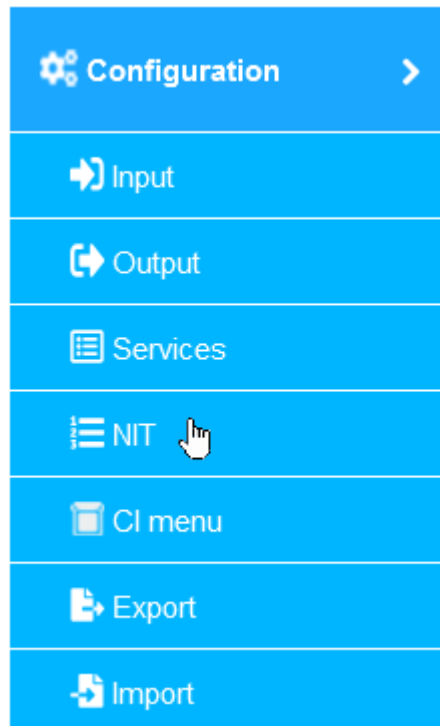
EXPORT INSTALLATION

Save the **installation.xml** file into your PC. This file will allow you to create a single common NIT for every 912-TM/TMS headend of the installation.

3. GENERATE NIT FILE

The third step is to generate the NIT file.

Click on **NIT**, in the **Configuration** column.



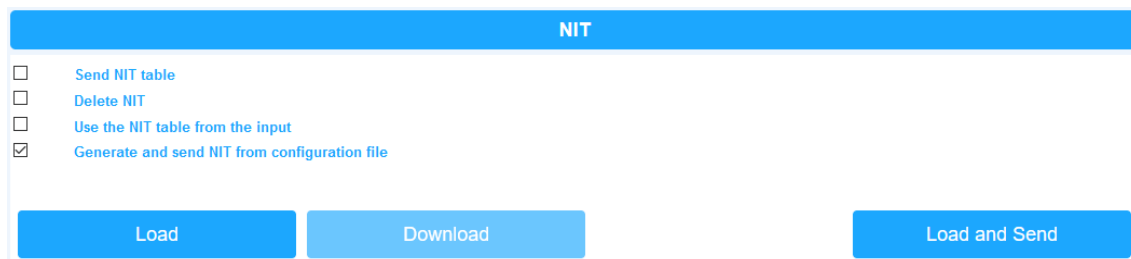
TECNICAL INFORMATION

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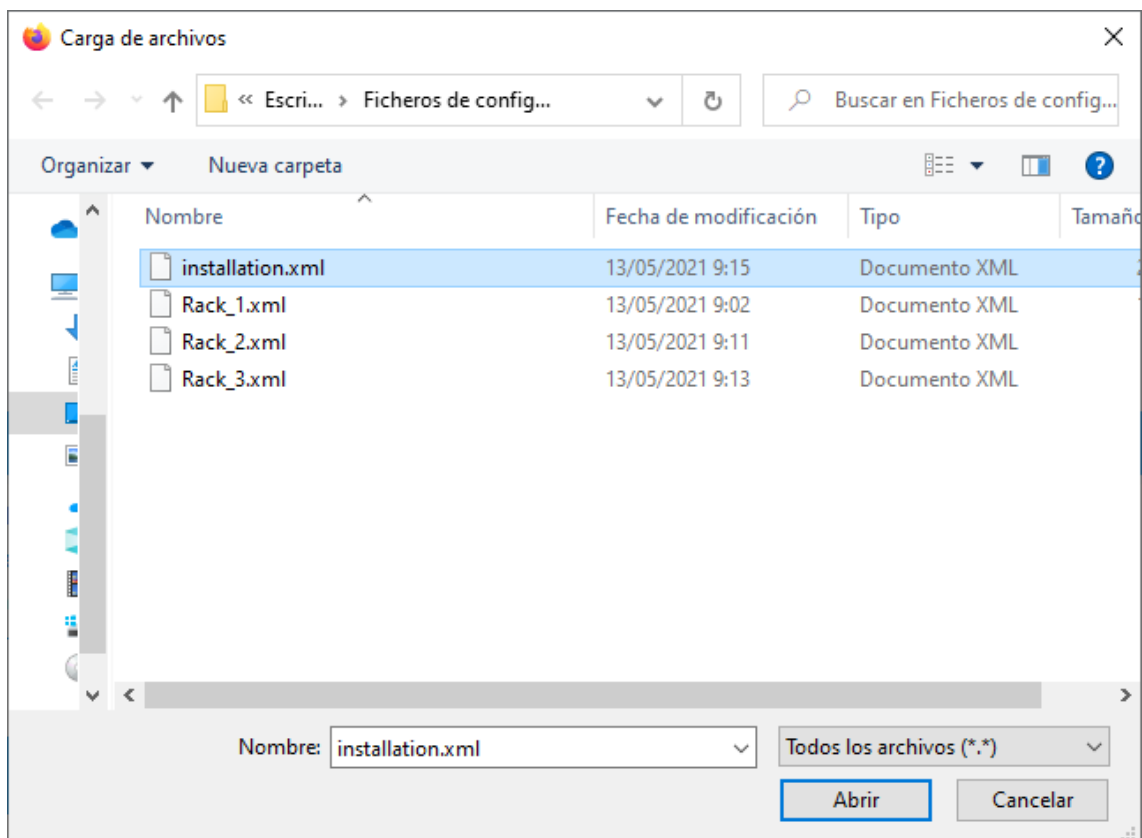
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Select **Generate and send NIT from configuration file** and click on **Load**.



The screenshot shows a window titled "NIT" with a blue header. It contains four checkboxes and three buttons. The checkboxes are: "Send NIT table" (unchecked), "Delete NIT" (unchecked), "Use the NIT table from the input" (unchecked), and "Generate and send NIT from configuration file" (checked). The buttons are "Load", "Download", and "Load and Send".

Select the **installation.xml**.



Modify the NIT and organize the channel list according to your needs.

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Load
Download
Load and Send

Type: DVB-T

NIT table version: 30 Must be between 0 and 31

Network name: Alcad Network

Network identifier: 8442 Must be between 0 and 65535

Original network identifier: 8442 Must be between 0 and 65535

Channel numbering (LCN)	Service ID	Service name	Rack Name
1	28205	rbb Brandenburg	rack_1
2	73	DMAX Austria	rack_1
3	28800	RTL Austria	rack_1
4	31200	Eurosport 1 Deutschland	rack_1
5	31220	EURONEWS FRENCH SD	rack_1
6	28308	WDR Düsseldorf	rack_1
7	5001	BBC World News Europe HD	rack_2
8	5021	NHK WORLD-JPN	rack_2
9	5031	Al Jazeera English HD	rack_2
10	6382	RT Esp HD	rack_2
11	3	Al Aoula Inter HD	rack_3
12	1706	CGTN	rack_3
13	1708	RTR	rack_3

Click on **Download** and save the **nit_installation.xml** file into your PC. This file should contain the NIT with the information of every 912-TM/TMS headend existing in the installation.

4. LOAD NIT FILE

The fourth step is to load the nit_installation.xml file into every 912-TM/TMS headend of the installation.

In the **NIT** menu, select **Generate and send NIT from configuration file** and click on **Load and Send**.

NIT

- Send NIT table
- Delete NIT
- Use the NIT table from the input
- Generate and send NIT from configuration file

Load
Download
Load and Send

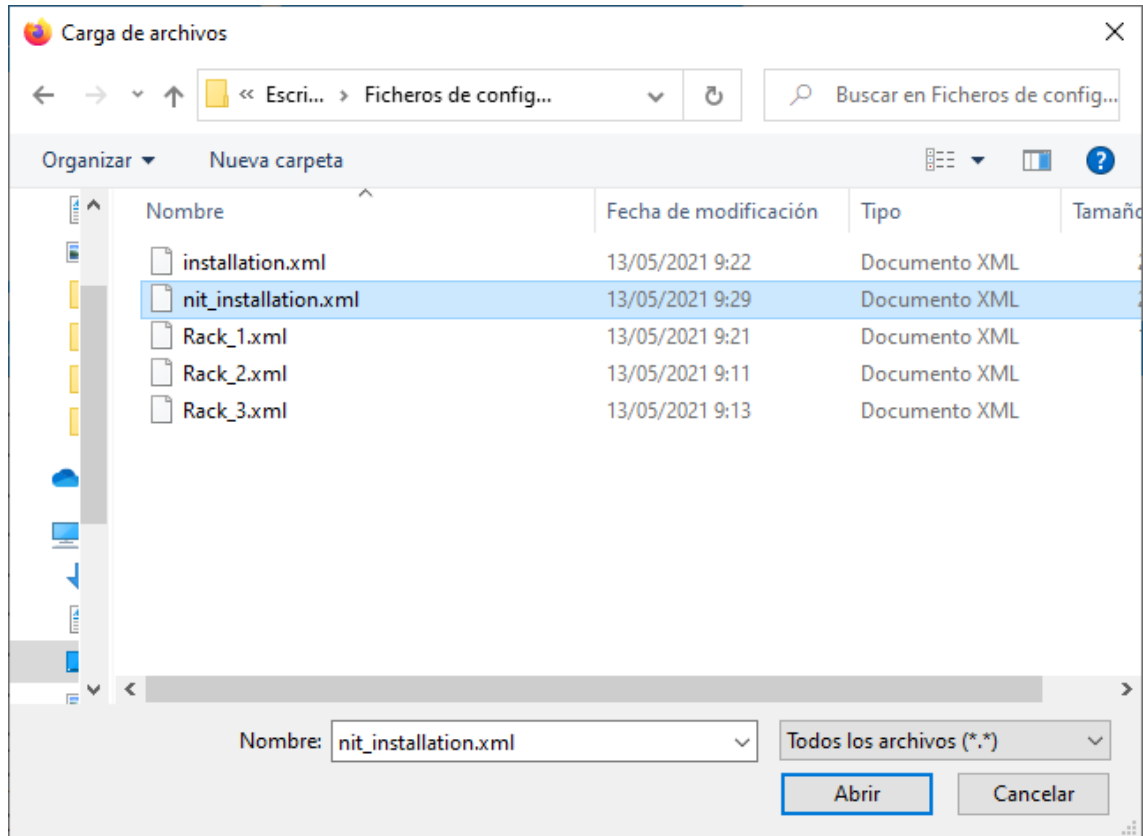
Select the **nit_installation.xml**.

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Wait **10 seconds** and repeat this last step with every 912-TM/TMS headend in the installation. With this, every 912-TM/TMS headend in the installation will eventually share the same NIT.

