

PRODUCT DEPT.

TC1072EN

17/05/2021

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.



		EXP	ORT CONFIGURATION		
	Export this Equipment Export Installation				
#	Model	Serial number	HW version	FW version	
1	TMS-204	260-334C3-02430	1.00	1.01	EXPORT

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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🖹 Export 🕞
- Import



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Select Export Installation.			
EXPORT CO	NFIGURATION		
Export this Equipment			
Export Installation	Dack Namo		
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ADD FILE			TION
Click on ADD FILE and select the all.xml files you	previously saved in	n your PC.	×
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Nombre	Fecha de modificación	Тіро	Tamaño
Rack_1.xml	13/05/2021 9:02	Documento XML	
Rack_2.xml	13/05/2021 9:11	Documento XML	
Rack_3.xml	13/05/2021 9:13	Documento XML	>
Nombre:	~ Todo	s los archivos (*.*)	\sim
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Click on EXPORT INSTALLATION .	2		



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	EXPO	ORT CONFIGURATION
	Export this Equipment Export Installation	
#	XML File name	Rack Name
1	Rack_1.xml	rack_1
2	Rack_2.xml	rack_2
3	Rack_3.xml	rack_3
	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.

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🔲 CI menu
Export
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		Load		Download				L	oad and Se	nd
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Modify	the NIT	and o	rganize the	channel list accor	ding to	your	needs	5.		



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Load	Download		Load and Send
Туре	DVB-T	1	
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

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.

		N	ΙТ		
	Send NIT table Delete NIT Use the NIT table from the input Generate and send NIT from configuration file				
	Load	Download		Load and Send	
the	nit_installation.x	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.

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			Use the NIT table from the input Generate and send NIT from configur			
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