



Question:

When to use Global or Local Instance Numbers for Board ID of ES5398?



Answer:

In the RTIO the ES5398 uses only the Local Instance Numbers of the respective ES5300 housing.

Use the RTPC Webinterface to check:

Main Page >> System Info >> LABCAR I/O Hardware
(<http://192.168.40.14/cgi-bin/labcar-hardware-boards>)

ETAS ES53xx Backplane Information

Backplane 1 (es5300bp_1 'ES5300@PEX8625')

Slot	Carrier		SPI				Identify	PCIe				
	Device	Serial #	Device	Instance	Serial #	Components		Device	Local Instance	Global Instance	Serial #	Info
10								ES5398	0	3	1500006	ETAS GmbH I/O board ES53xx I/O board
11								ES5398	1	4	1500001	ETAS GmbH I/O board ES53xx I/O board
12								ES5398	2	5	1500009	ETAS GmbH I/O board ES53xx I/O board

So, e.g. the Global Instances 3 to 5 may be mapped to Local Instance Numbers 0 to 2 in some ES5300.1-B Housing.

If you try to access a Local Instance that is not available, e.g. the Global Instance Number, the driver locks itself.



Additional information:

For the ES5398 C-Code Module the Global Instance Numbers are used however.



In case of further questions:

You will find further FAQ here: www.etas.com/en/faq

Please feel free to contact our Support Center, if you have further questions.

Here you can find all information: <http://www.etas.com/en/hotlines.php>

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