Product / Process Change Notification (PCN)

☒ Major change
☐ Minor change

PCN #:	PCN_WIRL-PRO8_20200615	**Change Category:**
Affected Series:	WIRL-PRO8; 2609xxxx8100x	☐ Equipment / Location ☐ General Data ☐ Material
PCN Date:	March 13, 2020	☐ Process
Effective Date:	June 15, 2020	☐ Product Design ☐ Shipping / Packaging ☐ Supplier ☒ Software

Contact:	Product Management	**Data Sheet Change:**
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DESCRIPTION AND PURPOSE OF CHANGE:

With the aim of an extended product applicability, Würth Elektronik will update the firmware of the product Tarvos-III and Thebe-II with its corresponding evaluation boards and USB dongles.

All products with date code KW24 2020 or later, will be affected by this change. The date code is digit 9-12 of the LOT number. For KW24 2020 the LOT number is xxx xx xxx 2024 xxx .

DETAIL OF CHANGE:

The new firmware adds the transparent mode. When using the transparent mode all data received over UART will be sent over radio and vice versa. Module configuration still has to be done using the command mode.

The module is in command mode by default. The host has to switch to transparent mode. This can be done with:
 - a UART command
 - by using PIN 15 (not possible with USB dongles as PIN 15 is not connected)
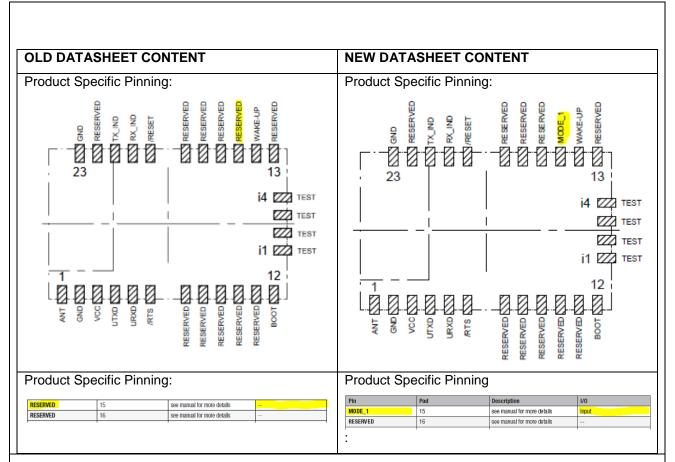
If the module is designed in as recommended (PIN 15: do not connect) the function of the module will not change and the module will start in command mode and behave the same as with previous firmware.

All firmware versions = 3.0.0 contain the above change. The firmware version can be read from the last 3 digits of the LOT number. In case of firmware version 3.0.0 the LOT is xxx xx xxx xxxx 300.

WÜRTH ELEKTRONIK

OLD DATASHEET CONTENT	NEW DATASHEET CONTENT
Product Specific Pinning:	Product Specific Pinning:

Product Specific Pinning:	Product Specific Pinning
	:

RELIABILITY / QUALIFICATION SUMMARY:

Product approval is according to the specification and is internally released by the Product Management Department.