

PCN #: S300x4-Revision_xy-Kx00-PCN-20190408

Change Title: USB 300 / 300U / 400J product and portfolio optimizations

Date of publication: April 12, 2019

Products affected / EnOcean ordering codes

- USB 300 / S3004-K300 (868.3 MHz)
- USB 300U / S3054-K300 (902.875 MHz)
- USB 400J / S3064-K400 (928.375 MHz)

Description of change

- All variants: Increased housing clearance of USB plug (shifted 1 mm to outside)
- USB 300 DB -> USB 300 DC: Antenna optimization (chip -> PCB antenna), LED changed from top to bottom
- USB 300U -> USB 500U: replacement by new product USB 500U with PCB antenna

Milestones

- USB 300 stepcode DB: sell out existing stock
-> USB 300 stepcode DC available from June 2019
- USB 300U: sell out existing stock
-> USB 500U available from July 2019
- USB 400J stepcode DB sell out of stock
-> USB 400J stepcode DC available from July 2019

Reason for change

- Product and portfolio optimizations

Step codes after change

- USB 300 stepcode DC
- USB 500U stepcode DA
- USB 400J stepcode DC

Customer impact of change and recommended action

- USB 300: adaptation of max. radiated power in end customer documentation according to European Radio Equipment Directive
- USB 500U: adaptation of end customer user manuals if necessary
- USB 400J: no change needed (only change is increased housing clearance)

Reference Documents / Attachments

- Updated user manuals see product websites:
<https://www.enocean.com/en/enocean-modules/details/usb-300-oem/>
<https://www.enocean.com/enocean-modules-902mhz/details/usb-500u-oem/>
<https://www.enocean.com/en/enocean-modules-928mhz/details/usb-400j/>

PCN revision history

Date of revision	Author	Revision number	Reason
April 10, 2019	Kreitmair	00	Original PCN