

Product Change Notification (PCN)

PCN #: 2F-2025

Date: March 04, 2025

1 Products Affected

Part	Description
453-00171R	Vela IF820 - Dual Mode Bluetooth Module, Integrated Antenna (Infineon CYW20820) - Tape / Reel
453-00171C	Vela IF820 - Dual Mode Bluetooth Module, Integrated Antenna (Infineon CYW20820) – Cut / Tape
453-00172R	Vela IF820 - Dual Mode Bluetooth Module, MHF4 Connector (Infineon CYW20820) - Tape / Reel
453-00172C	Vela IF820 - Dual Mode Bluetooth Module, MHF4 Connector (Infineon CYW20820) – Cut / Tape
453-00171-K1	Vela IF820 - Development Kit with integrated chip antenna
453-00172-K1	Vela IF820 - Development Kit with MHF4 Connector
450-00185	Vela IF820 - Dual Mode Bluetooth USB Adapter with integrated antenna variant (Infineon CYW20820)

2 Description of Changes

All changes have been applied to the part numbers listed above:

- Update PCB silkscreens and labels to bear Ezurio logo and/or company information; changes will cover below.
 - Product PCB silkscreens if applicable
 - Product or device label or laser-etching whichever applicable
 - Packaging labels
 - Other labels that are applicable
- Update IF820 USB adapter package from cardboard insert to EPE foam.

3 Reason for Change

As part of our rebranding efforts, changes are made to PCB silkscreens, product device labels, as well as packaging labels to ensure all products shipped to customers bear and will bear the Ezurio brand. Additionally, Ezurio used this opportunity to improve the USB Adapter shipping packaging.

4 Anticipated Impact of the Change

There is no form, fit or functional change caused by this PCN, only cosmetic changes involving rebranding and packaging material for the USB Adapter part, leading to a revision update.

5 Method of Identifying the Changed Product

5.1 Update Labels

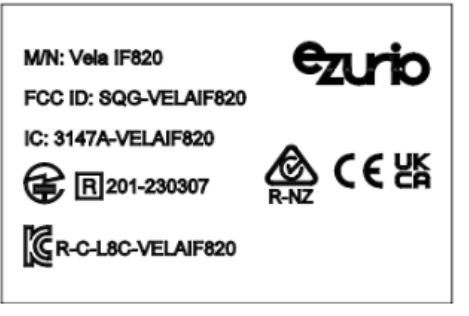
453-00171R/453-00171C/453-00172R/453-00172C

- 453-00171R/453-00171C On the PCB, update revision silkscreen from R1.0 to R1.1
- On the device laser-etching, update product revision from Rev 2 to Rev 3

BEFORE (453-00171 in the exemplary photo)	AFTER (453-00171 in the exemplary photo)
	

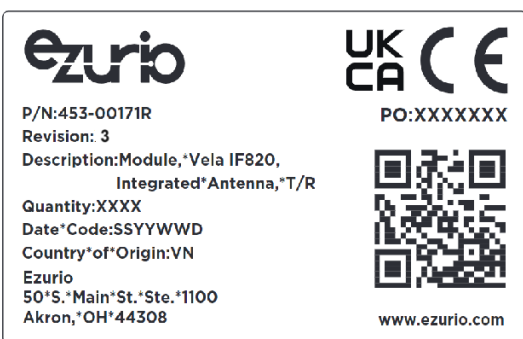
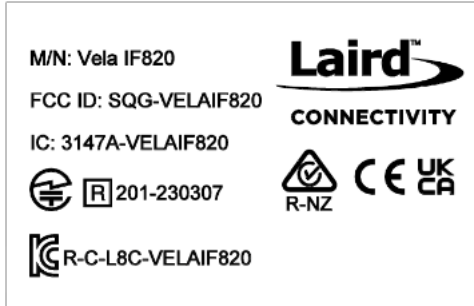
453-00171R/453-00171C/453-00172R/453-0172C

- On the reel, bag, and box labels
 - o Update product revision from Rev 2 to Rev 3 on the product identifier label
 - o Replace Laird Connectivity logo with Ezurio logo on the product identifier label and regulatory compliance label

BEFORE (453-00171R in the exemplary photo)	AFTER (453-00171R in the exemplary photo)
 M/N:Vela IF820 Rev 2 Laird CONNECTIVITY P/N:453-00171R D/C:SSYYWWD CE UK CA Q'TY:1000PCS BOX_ID:BXXXXXXYMDXXXXXX 	 M/N:Vela IF820 Rev 3 ezurio P/N:453-00171R D/C:SSYYWWD CE UK CA Q'TY:1000PCS BOX_ID:BXXXXXXYMDXXXXXX 
 M/N: Vela IF820 Laird CONNECTIVITY FCC ID: SQG-VELAIF820 IC: 3147A-VELAIF820   201-230307  CE UK CA  R-C-L8C-VELAIF820	 M/N: Vela IF820 ezurio FCC ID: SQG-VELAIF820 IC: 3147A-VELAIF820   201-230307  CE UK CA  R-C-L8C-VELAIF820

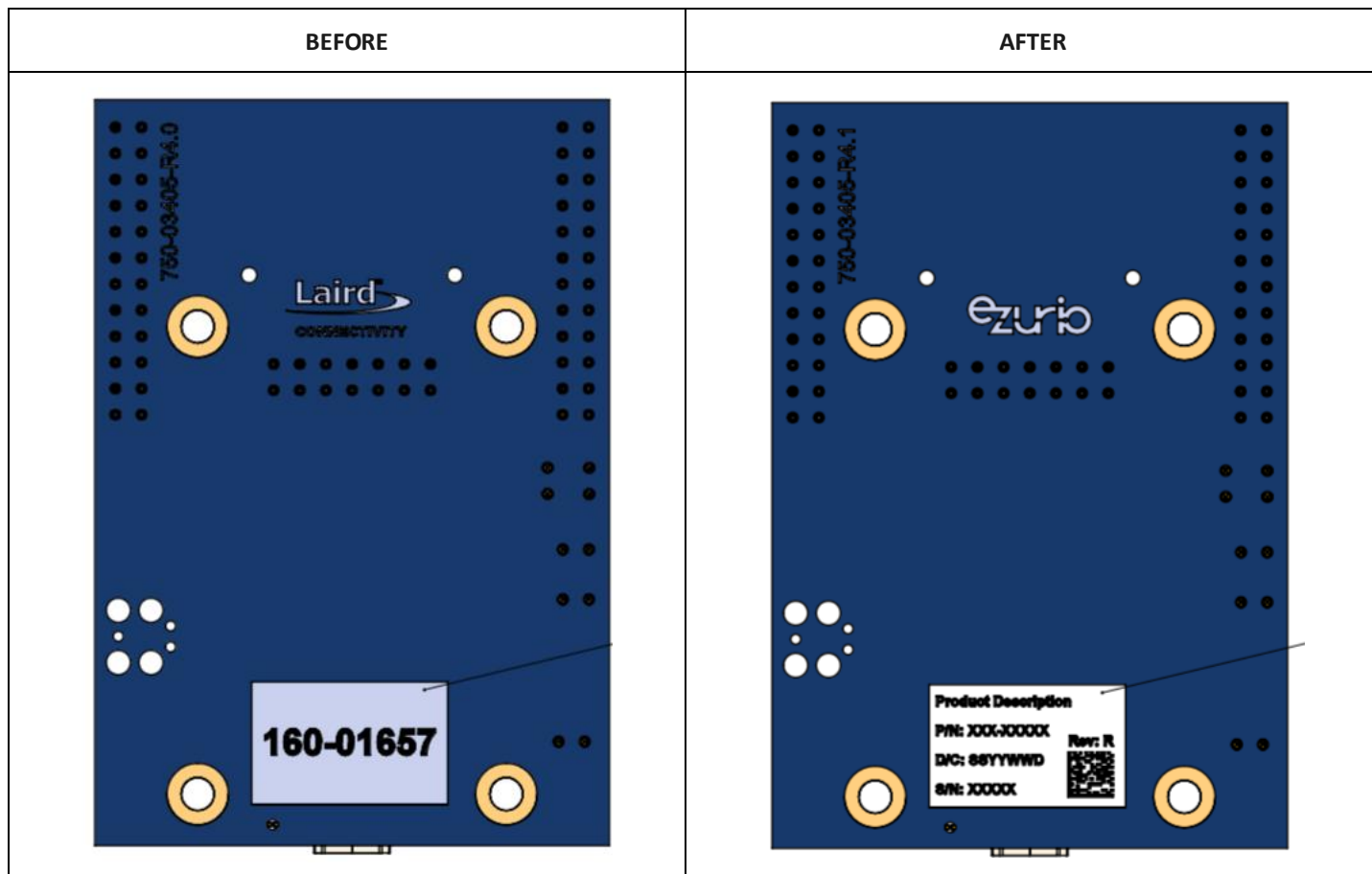
453-00171R/453-00171C/453-00172R/453-0172C

- On the shipping carton label,
 - o Update product revision from Revision 2 to Revision 3
 - o Replace Laird Connectivity logo with Ezurio logo
 - o Replace Laird Connectivity company name with Ezurio company name
 - o Change the placement from the diagonal to the adjacent side

BEFORE (453-00171R in the exemplary photo)	AFTER (453-00171R in the exemplary photo)
	
	

453-00171-K1/453-00172-K1

- On the Dev Board PCB, update revision silkscreen from R4.0 to R4.1



453-00171-K1/453-00172-K1

- On the kit box, update the base label from Laird Connectivity artwork style to Ezurio artwork style.
- On the kit box, update the revision on the content label from Rev 2 to Rev 3

BEFORE	AFTER
	
453-00171-K1 1. 1 x Vela IF820 Development Board 2. 1 x Micro USB Cable 3. 5 x 2.54mm Jumper Cap 4. 5 x Female To Female Dupont Jumper Wire Cable Part Number: 453-00171-K1 Model Name: Vela IF820 Rev 2 Description: Dev Kit, Module, Vela IF820, Integrated Antenna 453-00172-K1 1. 1 x Vela IF820 Development Board 2. 1 x Micro USB Cable 3. 5 x 2.54mm Jumper Cap 4. 1 x 2.4GHz FlexPIFA Antenna (Part#001-0022) 5. 5 x Female To Female Dupont Jumper Wire Cable Part Number: 453-00172-K1 Model Name: Vela IF820 Rev 2 Description: Dev Kit, Module, Vela IF820, MHF4	453-00171-K1 1. 1 x Vela IF820 Development Board 2. 1 x Micro USB Cable 3. 5 x 2.54mm Jumper Cap 4. 5 x Female To Female Dupont Jumper Wire Cable Part Number: 453-00171-K1 Model Name: Vela IF820 Rev 3 Description: Dev Kit, Module, Vela IF820, Integrated Antenna 453-00172-K1 1. 1 x Vela IF820 Development Board 2. 1 x Micro USB Cable 3. 5 x 2.54mm Jumper Cap 4. 1 x 2.4GHz FlexPIFA Antenna (Part#001-0022) 5. 5 x Female To Female Dupont Jumper Wire Cable Part Number: 453-00172-K1 Model Name: Vela IF820 Rev 3 Description: Dev Kit, Module, Vela IF820, MHF4

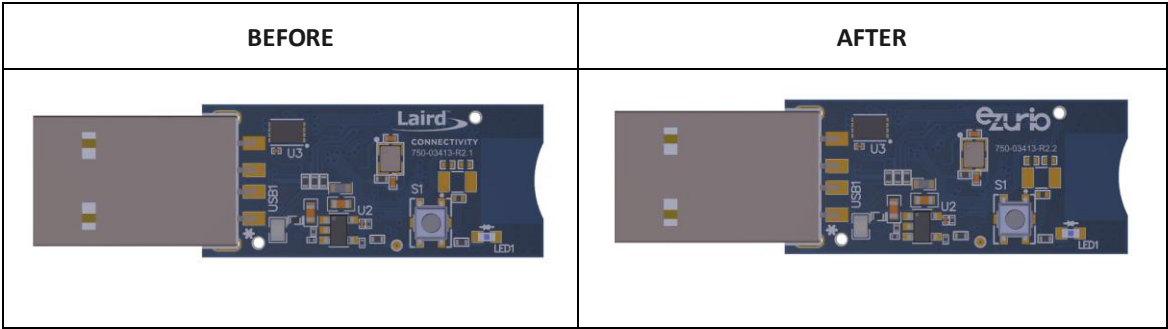
453-00171-K1/453-00172-K1

- On the shipping carton label,
 - Update product revision from Revision 2 to Revision 3
 - Replace Laird Connectivity logo with Ezurio logo
 - Replace Laird Connectivity company name with Ezurio company name

BEFORE	AFTER
P/N: XXX-XXXXX Revision:2 Description: XXXXXXXXX Quantity: XXXX PCS Date Code: SSYYWWD Country of Origin: XXXXXXXXX Laird Connectivity 50 S.Main St.Ste.1100 Akron, OH 44308 PO: ##### www.lairdconnect.com	P/N: XXX-XXXXX Revision:3 Description: XXXXXXXXX Quantity: XXXX PCS Date Code: SSYYWWD Country of Origin: XXXXXXXXX Ezurio 50 S.Main St.Ste.1100 Akron, OH 44308 PO: ##### www.ezurio.com

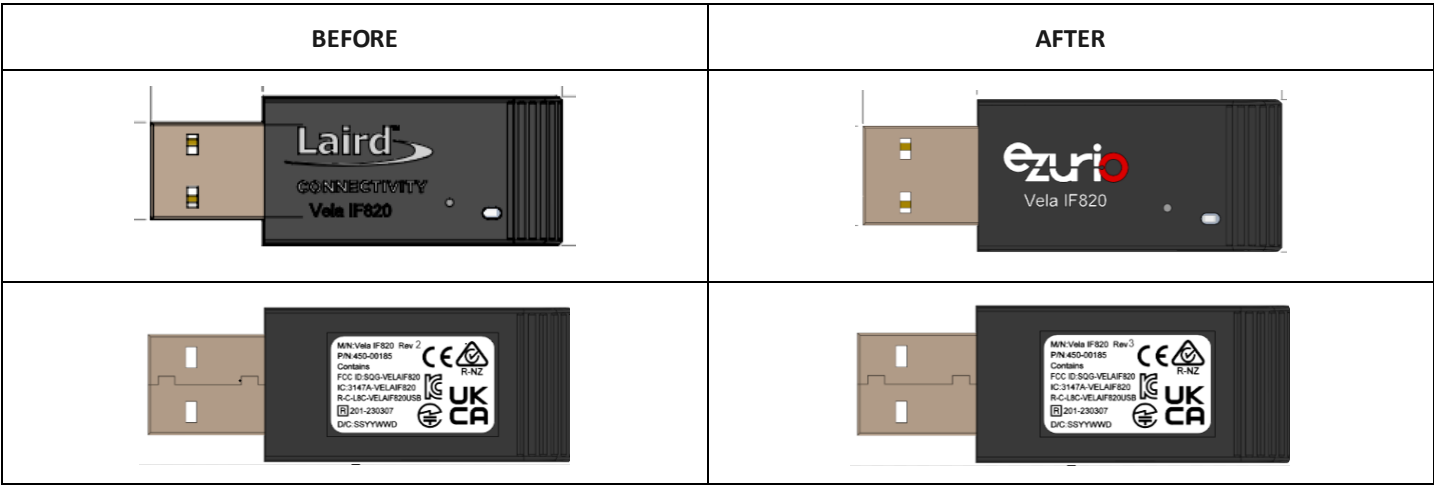
450-00185

- On the PCB, update revision silkscreen from R2.1 to R2.2
- On the PCB, update logo from Laird Connectivity to Ezurio



450-00185

- On the product device logo from Laird Connectivity to Ezurio
- On the product device label from Rev 2 to Rev 3



450-00185

- On the bag label,
 - Update product revision from Rev 2 to Rev 3
 - Replace Laird Connectivity logo with Ezurio logo

BEFORE	AFTER
   P/N: 450-00185 Rev 2	   P/N: 450-00185 Rev 3

450-00185

- On the box label,
 - Update product revision from Rev 2 to Rev 3
 - Replace Laird Connectivity logo with Ezurio logo

BEFORE	AFTER
 M/N:Vela IF820 P/N:450-00185 Rev 2 Date Code:SSYYWWD Qty:XXX PCS  	 M/N:Vela IF820 P/N:450-00185 Rev 3 Date Code:SSYYWWD Qty:XXX PCS  

6 Factory Effectivity Date

These changes will be implemented into manufacturing starting from Date Codes, as outlined below for each product variant. The date code is shown on each label, as format SSYYWWDD.

SS = Supplier code

YY = last two numbers of the year (ex: 18=2018, 19=2019)

WW = Week of the year

D = day of the week (ex: Sun=1, Mon=2, Tue=3, Wed=4, Thu=5, Fri=6, Sat=7)

Ezurio Part Number	Factory Effectivity – Date Codes
453-00171R	0925161
453-00171C	0925161
453-00172R	0925161
453-00172C	0925161
453-00171-K1	1025161
453-00172-K1	1025161
450-00185	1025161

7 Contact Information

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Product Change Notices (PCNs) will be distributed at the discretion Ezurio. Occasionally, Ezurio may adjust product revision levels for internal tracking purposes only, and customers may not receive formal notifications associated with those revision changes.