

Nexelec

16C – Park Avenue, Rue Léon Griffon, 56890 Saint-Avé, France

Model variation statement

Dear Sir/Madam,

We, **Nexelec** Hereby declares the following models are covered under this single FCC ID as they share identical core RF characteristics, PCB layout, and electrical design. The variations among them, which do not affect compliance, are detailed below.

Product Name: X2 range

Model Number(s) : X280-220-230-290-265LR, X260LR-X255LR

FCC ID: 2BCCX-X2XXLR

Variant model 1 – X260LR –X255LR

This product is designated as the reference device for comparison with X280-220-230-290-265LR product.

The two models to certify differ only in component configuration and power supply scheme. Their core design (including Schematics and PCB Layout) is completely consistent, and none of the variation adjustments involve modifications to the radio frequency (RF) circuits.

Variant model 2 – X280-220-230-290-265LR

BOM differences:

X280-220-230-290-265LR:

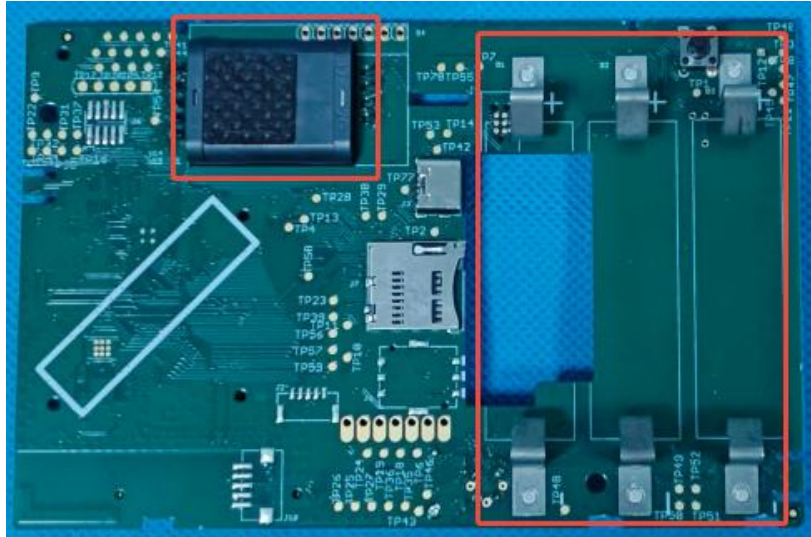
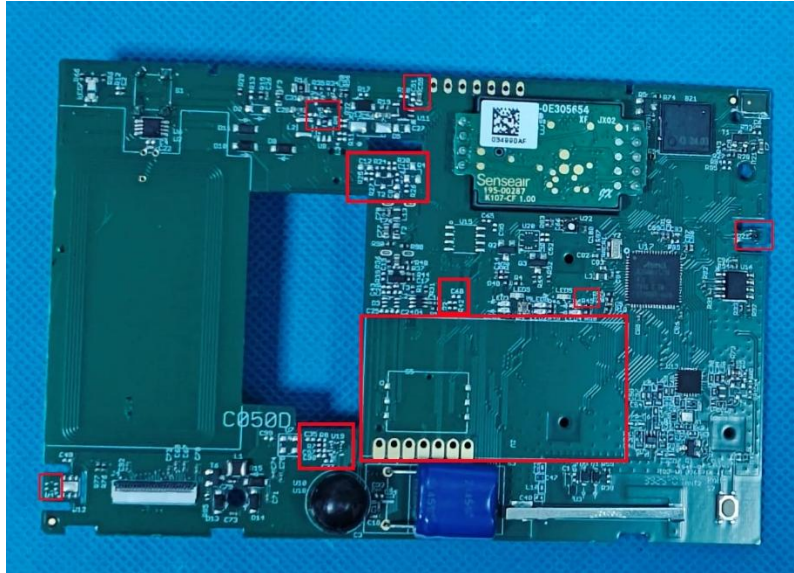
- Delete pressure sensor: U19, C37, C97, C98, R7
- Delete PM sensor: U1, J2, R2, R42, C68
- Delete formaldehyde sensor: C35, S3
- Delete components related to power supply for 5V sensors: R23, R24, R25, R26, R30, C12, C11, C8, T2, Q4
- Add battery spring
- CO2 sensor:
 - o Change from SCD30 to SenseAir – Sunlight CO2
 - o Add R55, R45 (CO2 Boost)
 - o Delete C51
- Replace U4 by U21 (Temperature sensor)

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Please check the following picture to view the comparison of differences.

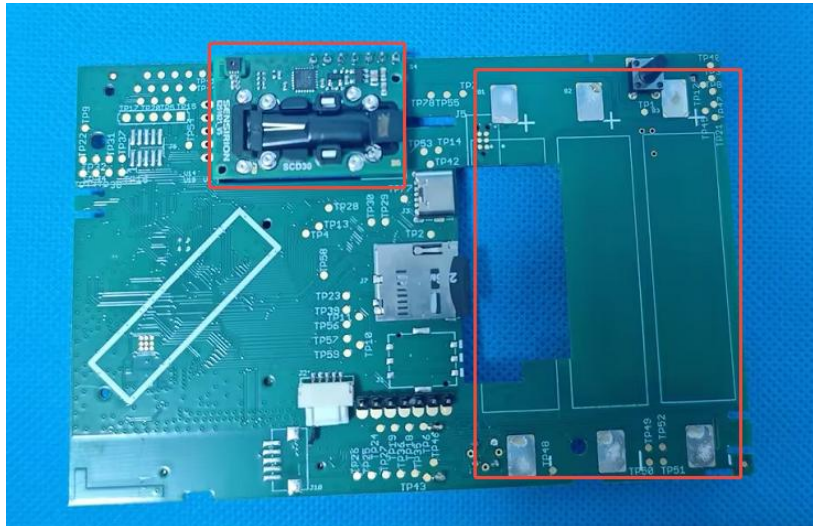
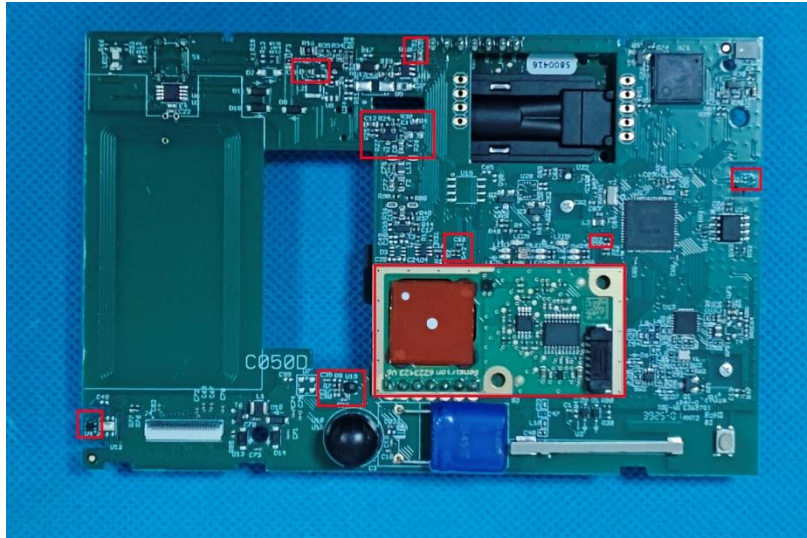
X280-220-230-290-265LR



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X260LR –X255LR



Signature: David Rouesné

Date: 10/03/2026

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Company: Nexelec