

To whom it may concern,

On behalf of our customer N.V. Nederlandsche Apparatenfabriek 'Nedap', we hereby would like to apply for an Original certification for the following device:

FCC ID : CGDLWIOT2
IC : 1444A-LWIOT2
Manufacturer : N.V. Nederlandsche Apparatenfabriek 'Nedap'.
Brand : Nedap
Model : Luxon IoT Node Zhaga and Luxon IoT Node Nema
HVIN : 9986979 and 9987061
Description : Digital Transmission System (DTS)

This certification covers 2 product variations which share the exactly same RF part :
HVIN 9987061 is the large unit with Nema receptacle, which include and extra pcb for adaption to that format. That pcb does not contain any active electronic parts.
HVIN 9986979 is the small unit with Zhaga receptable.

The following PDF files (exhibits) are electronically submitted:

1. Cover letter (this document)
2. Request or confidentiality
3. Authorization letter
4. Form 731
5. Antenna information
6. *Bill of material (BOM)- Not required-Not provided*
7. Block diagram
8. Circuit diagram
9. Interior photographs
10. Exterior photographs
11. Label information
12. Operational description
13. Test report in conformity with 47 CFR Part 15 / RSS-247 issue 2
14. Test setup photographs
15. User/installation manual
16. RF Exposure according 47 C.F.R. §1.1310 and §2.1091 and ISED RSP-100 Annex A,B and RSS-102 Annex C

Best regards,
TÜV Rheinland Nederland B.V.



R .van der Meer
Test Engineer

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