

NSAI

ECE TYPE-APPROVAL CERTIFICATE



Communication Concerning: Approval granted
 ~~Approval extended~~
 ~~Approval refused~~
 ~~Approval withdrawn~~
 ~~Production definitively discontinued~~

Of a type of electrical/electronic sub-assembly with regard to Regulation No.10.

Approval No: **E24*10R06/01*3797*00**

Reason for extension:

-N/A



1. Make (trade name of manufacturer):

2. Type and general commercial description:

IR305/IR302
Industrial Cellular Router

Variant(s):

IR305, IR302

3. Means of identification of type, if marked on the ~~vehicle/~~
component/~~separate technical unit~~:

Approval mark

3.1 Location of that marking:

Stuck on the shells, See Drawings of the ESA

4. Category of vehicle:

N/A

5. Name and address of manufacturer:

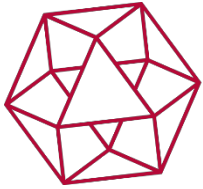
Beijing InHand Networks Technology Co., Ltd.
Room 501, 5th floor , building 3, No.18 Yard,
Ziyue Road, Chaoyang District, Beijing,
China 100102

6. In the case of components and separate technical units,
location and method of affixing of the approval mark:

Stuck on the shells, See Drawings of the ESA


7. Address(es) of assembly plant(s):

Inhand Jiaxing Communication Technology
Co., Ltd.
318 Ruifeng Street, Gaozhao Street,
Xiuzhou District, Jiaxing City, Zhejiang
Province, China



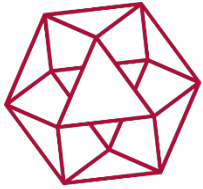
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8. Additional information (where applicable): *See appendix below*
9. Technical service responsible for carrying out the tests: *CETOC Technical Service srl
Via della Bufalotta, 374
00139 Roma*
10. Date of test report: *10.12.2021*
11. Number of test report: *CN-50-17-132-COM21-02575-FIR*
12. Remarks (if any): *See Appendix below*
13. Place: *Dublin*
14. Date: *10th January, 2022*
15. Signature: 



16. The index to the information package lodged with the approval authority, which may be obtained on Request, is attached.



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Approval No: E24*10R06/01*3797*00

Appendix

To type-approval communication concerning the type approval of an electrical/electronic sub-assembly under Regulation No.10.

1. Additional information
 - 1.1. Electrical system rated voltage: **DC 12/24V, Negative ground**
 - 1.2. This ESA can be used on any vehicle type with the following restrictions: **See manufacturer's specifications.**
 - 1.2.1 Installation conditions, if any: **See manufacturer's specifications.**
 - 1.3. This ESA can only be used on the following vehicle types: **N/A**
 - 1.3.1 Installation conditions, if any: **N/A**
 - 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were: **Bulk Current Injection Method:
Frequency: (20 – 400 MHz)
Absorber Chamber Test:
Frequency: (400 – 2000 MHz)**
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: **CETOC Technical Service srl**
2. Remarks: **N/A**

Appendix to type-approval communication concerning the type approval of a vehicle under Regulation No.10.

1. Additional information
2. Special devices for the purpose of Annex 4 to this Regulation: **N/A**
3. Electrical system rated voltage: **N/A**
4. Type of bodywork: **N/A**
5. List of electronic systems installed in the tested vehicle(s) not limited to the items in the information document: **N/A**
 - 5.1 Vehicle equipped with 24 GHz short-range radar equipment (yes/no): **N/A**
6. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: **N/A**
7. Remarks: **N/A**