

December 20, 2019

RDW rijksdienst voor het wegverkeer
Certification and Supervision
Europaweg 205
2700 AT Zoetermeer
The Netherlands

Subject for UN type approval

Dear Sirs,

We hereby apply for an UN type-approval

Concerning : DIGITAL MOBILE RADIO
Regulation : UN R10

For the component type : HM780 Uv

Name and address of manufacturer : Hytera Communications Corporation Limited
Hytera Tower, Hi-Tech Industrial Park North,
9108# Beihuan Road, Nanshan District,
Shenzhen 518057, China (PRC)

We confirm that the above application has not been submitted to any other Member State of the European Union, nor has any Member State of the European Union granted a corresponding type approval.

Yours faithfully,

Tiantian Chen

Certification Engineer R&D
General Management Dept.

December 20, 2019



THE NETHERLANDS
(N E D E R L A N D)

COMMUNICATION

Concerning⁽¹⁾:

- approval granted
- ~~- approval extended~~
- ~~- approval refused~~
- ~~- approval withdrawn~~
- ~~- production definitely discontinued~~

of a type of ~~electrical~~/electronic sub-assembly⁽¹⁾ with regard to Regulation number 10.

Approval number: E4*10R05/01*4480*00
Extension number: --

1. Make (trade name of manufacturer) : Hytera
2. Type and general commercial description(s) : HM780 Uv
Digital Mobile Radio
Version(s) : 1. HM780 Uv
2. HM782 Uv
3. HM786 Uv
4. HM788 Uv
5. HM785 Uv
3. Means of identification of type, if marked on the ~~vehicle~~/component/
~~separate technical unit~~⁽¹⁾ : The same as items 2 versions
- 3.1. Location of that marking : Rating plate affixed to the housing
4. Category of vehicle : n.a.
5. Name and address of manufacturer : Hytera Communications Corporation Limited
Hytera Tower, Hi-Tech Industrial Park North,
9108# Beihuan Road, Nanshan District,
Shenzhen 518057, China (PRC)
6. In the case of components and separate technical units, location and method of affixing of the UN approval mark : Rating plate affixed to the housing
7. Address(es) of assembly plant(s) : Hytera Communications Corporation Limited
Baolong Branch Plant No.3, Hytera Hi-Tech Park,
Baolong Industrial Area, Longgang District, 518116
Shenzhen, Guangdong China(PRC)
8. Additional information (where applicable) : See Appendix Below



9. Technical service responsible for carrying out the tests : TÜV Rheinland Kraftfahrt GmbH
Typprüfstelle Fahrzeuge/Fahrzeugteile
Am Grauen Stein
51105 Köln
10. Date of test report : April 28, 2020
11. Number of test report : 85-R10-713/19-00
12. Remarks (if any) : See Appendix Below
13. Place : Zoetermeer
14. Date : 28 May 2020
15. Signature : 
L. Vellekoop
16. The index to the information package lodged with the approval authority, which may be obtained on request, is attached. :
17. Reasons for extension : ---

⁽¹⁾ Strike out what does not apply.

APPENDIX

to type-approval communication form number: E4*10R05/01*4480*00, Extension number: --

concerning the type-approval of an ~~electrical~~/electronic sub-assembly⁽¹⁾ under Regulation number 10.

1. Additional information
 - 1.1. Electrical system rated voltage : 13.6V DC , ~~pos./neg.~~ ground⁽¹⁾
 - 1.2. This ESA can be used on any vehicle type with the following restrictions : no restrictions
 - 1.2.1. Installation conditions, if any : Directly connected to car battery
 - 1.3. This ESA can be used only on the following vehicle types : not applicable
 - 1.3.1. Installation conditions, if any : ---
 - 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were : Bulk current injection testing method (20-400MHz)
Free field testing method (400-2000MHz)
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests : TÜV Rheinland Kraftfahrt GmbH
Technologiezentrum Verkehrssicherheit
Am Grauen Stein
D-51105 Köln (Poll)
2. Remarks : All the versions are the same circuit except model names.

⁽¹⁾ Strike out what does not apply.

