

# CERTIFICATE

**CERTIFICATE**  
**Of Conformity**  
**Directive 2014/53/EU**  
**On The Radio Equipment Directive**

**Certificate No.:** AT0217110088W  
**Certificate Holder:** iDTRONIC GmbH  
**Address:** Donnersbergweg 1, 67059 Ludwigshafen am Rhein, Germany  
**Manufacturer:** iDTRONIC GmbH  
**Address:** Donnersbergweg 1, 67059 Ludwigshafen am Rhein, Germany  
**Product Name:** HF Reader Module  
**Model No.:** M900-TTL, M890-TTL, M890-232, R835-TTL, M890-USB, MF890-USB  
**Trade Mark:** N.A.  
**Rating:** DC 3.3-5V, 35mA

The radio equipment meets the following essential requirements		Complied
Article 3(1)(a) ■ Safety	EN 60065:2014	Yes
Article 3(1)(a) ■ Health	EN 62479:2010	Yes
Article 3(1)(b) ■ EMC	Draft ETSI EN 301 489-1 V2.2.0 (2017-03) Draft ETSI EN 301 489-17 V3.2.0 (2017-03)	Yes
Article 3(2) ■ Radio	ETSI EN 300 330 V2.1.1 (2017-02)	Yes

Note: The attached Annex forms part of this certificate which consists of 2 pages.



Certified by

**Tom Chen**  
Manager

**Nov. 22, 2017**  
Date



The CE Marking may only be used if all relevant and effective EU Directives are complied with



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Annex  
of RED Certificate  
Certificate Number: AT0217110088W

Product Specifications	
Frequency Range:	13.56 MHz
RF Output Power (EIRP):	N/A
Modulation:	ASK, NRZ
Max. Antenna Gain:	2 dBi
Type of Antenna:	Coil Antenna

Technical Documentation Identification	
Test Report	
Article 3(1)(a) ■ Safety	R0217110088S
Article 3(1)(a) ■ Health	R0217110088H
Article 3(1)(b) ■ EMC	R0217110088E
Article 3(2) ■ Radio	R0217110088W

- Notes:**
1. The certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical report and documentation are at the applicant's disposal. This is to certify that the tested sample is in compliance with the requirements of article 3 of the Radio Equipment Directive 2014/53/EU. The certificate does not imply assessment of the production and does not permit the use of Lab's logo. The applicant of the certificate is authorized to use this certificate in connection with EU declaration of conformity to article 18 of the Directive.
2. The manufacturer shall affix the CE marking to each item of radio equipment that is in conformity with the certificate and satisfies the applicable requirement of the Directive.
3. The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it at the disposal of the national authorities for 10 years after the radio equipment has been places on the market. The EU declaration of conformity shall identify the radio equipment type for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.