



EMCE GmbH Untere Wiesen 1 88483 Burgrieden / Germany

Federal Communications Commission  
7435 Oakland Mills Road

Columbia, MD 21046

Conformity Assessment Body  
BnetzA-CAB-02/21-01  
Accredited Testlab D-PL-12122-01  
FCC Registration No. 219415  
Email [info@emce-gmbh.de](mailto:info@emce-gmbh.de)  
Homepage [www.emce-gmbh.de](http://www.emce-gmbh.de)

Your sign

Your mail from

Name / Dept.  
Mr.Vogelmann

Phone

+49 7392/911370

Date

08/11/2016

Subject: Application for FCC Certification of a RFID Reader

Dear Madam / Sir:

We apply for FCC Certification the RFID reader model:  
URH 1LA - x/U/C/B/H/N/CS2 FCC ID V7IURH1LA

Model description:

URH 1LA - x/U/C/B/H/N/CS2 is a proximity reader market by AEG Identifikationssysteme GmbH . The used abbreviations for the options are:

x = no front-label

U = USB interface

H = HID interface

B = Bluetooth interface

CSx = customer specific software, sequential number x

C = real time clock

N = external power supply

We at EMCE GmbH are acting as an agent on behalf of  
AEG Identifikationssysteme GmbH  
Hörvelsinger Weg 47  
89081 Ulm  
Germany  
FCC Grantee Code V7I  
FRN 0025681917



Attached to this application you will find all exhibits listed in the table. The marked exhibits pertaining confidential material. AEG Identifikationssysteme GmbH requests that these documents regarding this submission for FCC ID V7IURH1LA be kept long term confidential pursuant to section 0.457(d) and 0.459 of CFR 47.

#### Scope of Exhibits

FCC ID	FCC ID V7IURH1LA
Type	URH 1LA - x/U/C/B/H/N/CS2
Form 731	e_form731_V7IURH1LA_#2
Application Letter	ApplicantLetter2 LTC+STC Confidential Rev00_EMCE CommonDocumentation_20160713 FCC_authorization_16-06-22
Exhibit	
ID-Label / Location Info	FCC ID_IMG_9388 FCC ID_IMG_9393
External Photos	External_Top_Left IMG_9032 External_Bottom IMG_9036 External_Right IMG_9037 External_Back IMG_9038 External_Front IMG_9040
Test Report	AIN19a03 AIN25_01
Test Setup Photos	Conducted_emission DSCF8277 Radiated_emission DSCF8612
User's Manual	Manual ARE H9 Full-ISO 008 Rechargeable li-ion battery 002



The marked material below contains technical data, which would customarily be guarded from competitors.

FCC ID	FCC ID V7IURH1LA
Type	URH 1LA - x/U/C/B/H/N/CS2
Exhibit	
Block Diagrams	BlockDiagram_V7IURH1LA_#2
Schematics	999.090.STR.ARE034.V147 ARE_118 V300.sch 999.164.ST - ARE118 Rev003 999.075.ST - ARE H9 Full-ISO Rev014
Internal Photos	ARE034_bottom ARE034_top ARE118_bottom ARE118_top 999.089.LAY.ARE034.V147_bottom 999.089.LAY.ARE034.V147_top ARE_118 V300_bottom.brd ARE_118 V300_top.brd Internal_IMG_9108 URH1LA_board_BT_1 URH1LA_board_BT_2
Parts List	Part List1 999.020.ST- ARE 108-07_english Part List2 999.075.ST - ARE H9 Full-ISO Rev014_english Part List3 999.164.ST - ARE118 Rev003_english
Operational Description	OperationalDescriptionRFIDReaderH Addon Documentation ARE H9 Full-ISO HID 001 ARE H9 Full-ISO data-exchange protocol 007

Not for public access

Sincerely,



Christian Vogelmann  
Principal engineer  
EMCE GmbH  
Untere Wiesen 1  
88483 Burgrieden / Germany