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Your sign

Your mail from

Name / Dept.
Mr.Vogelmann

Phone

Date

+49 7392/911370 08/11/2016

Subject: Application for FCC Certification of a RFID Reader

Dear Madam / Sir:

We apply for FCC Certification the RFID reader models:
ARE H9 – FullISO/A/U/C/B/H/Li FCC ID V7IAREH9LF-1
identical constructed with
URH 1LL - x/U/C/B/H/Li/CS2 FCC ID V7IURH1LL

Model description:

UDT-100L / ARE DT1 is a proximity reader market by AEG Identifikationssysteme GmbH .
The used abbreviations for the options are:

- A = AEG ID 3D-front-label
- x = no front-label
- U = USB interface
- H = HID interface
- B = Bluetooth interface
- CSx = customer specific software, sequential number x
- C = real time clock
- Li = lithium-ion battery
- FullISO = all ISO 11784 & 11785 transponders supported

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 V7IAREH9LF-1; FCC ID V7IURH1LL be kept long term confidential pursuant to section 0.457(d) and 0.459 of CFR 47.

Scope of Exhibits

FCC ID	FCC ID V7IAREH9LF-1	FCC ID V7IURH1LL
Type	ARE H9 – FullIso/A/U/C/B/H/Li	URH 1LL - x/U/C/B/H/Li/CS2
Form 731	e_form731_V7IAREH9LF-1_#2	e_form731_V7IURH1LL_#2
Application Letter	ApplicantLetter2 LTC+STC Confidential Rev00_EMCE CommonDocumentation_20160713 FCC_authorization_16-06-22 HardwareEqualityDeclaration_20160726	
Exhibit		
ID-Label / Location Info	FCC ID_IMG_9367 FCC ID_IMG_9371	FCC ID_IMG_9377 FCC ID_IMG_9378
External Photos	External_Top IMG_9059 External_Bottom IMG_9060 External_Right IMG_9062 External_Left IMG_9063 External_Back IMG_9064 External_Front IMG_9065	External_Top IMG_9045 External_Right IMG_9047 External_Left IMG_9049 External_Back IMG_9050 External_Front IMG_9052 External_Bottom IMG_9054
Test Report	AIN19a04 AIN25_02	
Test Setup Photos	Conducted_Emission DSCF8279 Radiated_Emission DSCF8611	
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 V7IAREH9LF-1	FCC ID V7IURH1LL
Type	ARE H9 – FullIso/A/U/C/B/H/Li	URH 1LL - x/U/C/B/H/Li/CS2
Exhibit		
Block Diagrams	BlockDiagram_V7IAREH9LF-1 Rev5	BlockDiagram_V7IURH1LL Rev5
Schematics	999.090.STR.ARE034.V147 ARE_118 V300.sch 999.075.ST - ARE H9 Full-ISO Rev014 999.164.ST - ARE118 Rev003	
Internal Photos	999.089.LAY.ARE034.V147_bottom 999.089.LAY.ARE034.V147_top ARE_118 V300_bottom.brd ARE_118 V300_top.brd ARE034_bottom ARE034_top ARE118_bottom ARE118_top Internal_IMG_9093 Internal_IMG_9094 Internal_IMG_9095 Internal_IMG_9103	
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	

Not for public access

Sincerely,

Christian Vogelmann
 Principal engineer
 EMCE GmbH
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