



EU-Type Examination Certificate

with respect to the presumption of
Compliance of a product with the essential requirements of

RE DIRECTIVE 2014/53/EU

Certificate Number	CS30341
Certificate Holder	Hanchett Entry Systems, Inc., an ASSA ABLOY Group Company
Address	10027 S. 51 st Street, Suite 102, Phoenix, Arizona, 85044
Manufacturer	Hanchett Entry Systems, Inc., an ASSA ABLOY Group Company
Address	10027 S. 51 st Street, Suite 102, Phoenix, Arizona, 85044
Product Type/Description	Wall mounted wireless RFID reader with a mechanical door strike
Trade Name	ASSA ABLOY
Model Number	ES100 / All variants
Product Identification Element	ES100-V3

Applied / Complied Harmonized Standards		Complied
RE Directive 2014/53/EU, Article 3(1)(a) ■ Safety	Not Assessed	N/A
RE Directive 2014/53/EU, Article 3(1)(a) ■ Health	Not Assessed	N/A
RE Directive 2014/53/EU, Article 3(1)(b) ■ EMC	EN 301 489-1 V2.2.0 EN 301 489-3 V2.1.1	Y
RE Directive 2014/53/EU, Article 3(2) ■ Radio	EN 300 440 V2.1.1 EN 300 330 V2.1.1 EN 300 328 V1.9.1	Y

Authorized By: 

Scott Lambert, Certification Manager

Issue Date: July 22, 2020

Expiry Date: July 22, 2025

PS: This Certificate is Issued in Accordance with Annex III of the RE Directive 2014/53/EU and is only valid in Conjunction with the Following Annex I.

Bureau Veritas Consumer Products Services, Inc.
775 Montague Expressway, Milpitas, CA 95035, USA
Tel: 408 526 1188, Fax: 408 526 1088,

Website: <https://cpsusa-bureauveritas.com>, Email: sales.eaw@us.bureauveritas.com


**BUREAU
VERITAS**

Annex I of RED EU-TYPE Examination Certificate

Certificate Number: CS30341

Product Specifications	
Frequency Range	2402-2480 MHz, 2405-2480 MHz, 13.56 MHz, 125kHz
RF Output Power (EIRP)	13.56MHz: 10.8dBuA/m @ 3m 2405-2480MHz: 6.36dBm EIRP 0.1246MHz: 11dBuA/m @ 3m 2402-2480MHz: 3.86dBm
Type of Antenna	BTLE: Internal w/ 1.1dBi gain 13.56MHz RFID: Integral Loop 124.6kHz RFID: Integral Loop ZigBee: Chip antenna w/ 3.45dBi gain
Modulation	GFSK, DSSS (OQPSK), ASK, FSK
Mode of Operation (Simplex / Duplex)	Duplex
Duty Cycle	100%
Comments	

Technical Documentation Identification

Test Report	
RE Directive 2014/53/EU, Article 3(1)(a) ■ Health & Safety	Not Assessed
RE Directive 2014/53/EU, Article 3(1)(b) ■ EMC	EU0925-1, ET1200-6, ET1200-1, ER0115-1
RE Directive 2014/53/EU, Article 3(2) ■ Radio	ET1200-5, ET1200-3, ER0115-4, ER0115-9, ER0115-3, ER0115-5, 1516281STO-001 Ed. 1
User Manual	<input checked="" type="checkbox"/>
Product Label	<input checked="" type="checkbox"/>
Block Diagram	<input checked="" type="checkbox"/>
Circuit Diagram	<input checked="" type="checkbox"/>
BOM	<input checked="" type="checkbox"/>
Declaration of Conformity	<input checked="" type="checkbox"/>
Risk Assessment	<input checked="" type="checkbox"/>

Based on the evidence presented, our certificate in accordance with Annex III of Council Directive 2014/53/EU on Radio Equipment Directive and the mutual recognition of their conformity is that the apparatus identified above complies with the requirements of that Directive stated above.

Note: Compliance with the above Directive does not guarantee the right to use the above mentioned equipment in any EU member state. No configuration, other than described above, has been considered and is therefore not included in this certificate.

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Please check the validation of this certificate at [BV CPS Cert Validation Portal](#)