HIRSCH

DECLARATION OF CONFORMITY (in accordance with ISO/IEC 17050-1)

DoC No.: DOC/211/2019   Date: 23-July-2019

Manufacturer's Name: Hirsch
Manufacturer's Address: 2201 Walnut Ave., Suite 100 Fremont, CA 94538

Declares that the following product(s)
Product Name/Model: uTrust TS Reader, uTrust TS Network Reader
                               uTrust TS Keypad Reader, uTrust TS Network Keypad Reader.
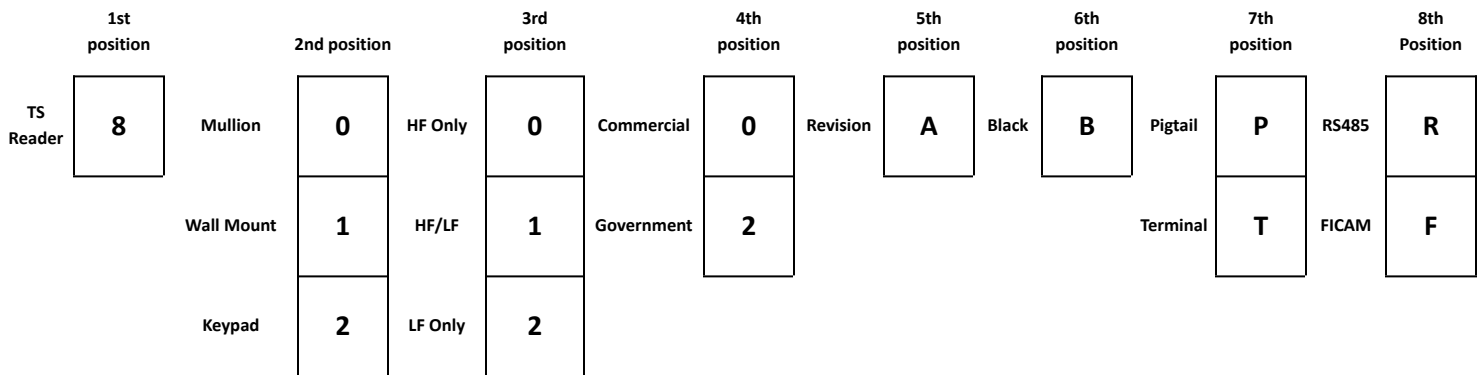are in conformity with the requirements of the following documents:
EMC Directive 2014/30/EU, RoHS Directive 2011/65/EU, REACH Directive 1907/2006, WEEE Directive 2002/96/EC

SN	Document No.	Title	Edition	Criterion
1	EN 55032:2012, CISPR 32:2012	Radiated Emissions	2012	Class B
2	EN 50130-4:2011, EN 55024	Conducted Emissions	2012	Class B
3	IEC 61000-4-2	Electrostatic Discharge	2011	Criterion B ±8 kV Air Discharge ±6 kV Contact Discharge, VCP, HCP
4	IEC 61000-4-3	Radiated Electromagnetic Field Immunity	2011	Criterion A
5	EN 61000-4-3	Electrical Fast Transient /Burst Immunity	2011	Criterion B
6	IEC 61000-4-6	Conducted Immunity	2011	Criterion A
7	ETSI EN 300 330-2 V1.5.1	Harmonized European Standard (Telecommunications series)	2010-02	
8	ETSI EN 302 291-2 V1.1.1	Candidate Harmonized European Standard (Telecommunications series)	2005-05	

The declared product(s) also complies with:

- FCC Part 15 Subpart C Sections 15.207, 15.225 and RSS 210 Issue 8
- AS/NZS CISPR 22 (2009) Telecom Conducted Emissions AS/NZS CISPR 22 Class B, Radiated Emissions AS/NZS CISPR 22 Class B
- ICES RSS-210 Issue 8, Dec 2010
- KCC, Clause 3, Article 58-2 of Radio Waves Act
- ACMA/RSM (EMC) Complied Standard: EN 55032:2012/AC:2013, Compliance Level: 2
- Models 8000, 8010, 8030, 8100, 8110 and 8130 Evaluated to UL 294, Access Control System Units and listed in file BP6555
- Models 8210 and 8230 Evaluated to UL 294- Access Control System Units, and UL 1076 Proprietary Burglar Alarm Units and Systems, listed in file BP6555.
    - General – Models 8000, 8010, 8100, 8110 and 8210 are suitable for indoor/outdoor use.
    - General – Models 8030, 8130 and 8230 are suitable for indoor use only.
- Models 80xy(uTrust Mullion), 81xy (uTrust Wall Mount) and 82xy (uTrust Keypad Reader) comply to IP67 (IEC 60529 Category II)

TS Reader Codex for x, y and other positions are given below. All of the combination below complies to IP67:

1st position		2nd position		3rd position		4th position		5th position		6th position		7th position		8th Position
TS Reader	8	Mullion	0	HF Only	0	Commercial	0	Revision	A	Black	B	Pigtail	P	RS485	R
		Wall Mount	1	HF/LF	1	Government	2					Terminal	T	FICAM	F
		Keypad	2	LF Only	2										

Mark Allen, CEO