TSS GROUP
ZABEZPEČENIE OBJEKTOV / VOZIDIEL / GPS MONITORING

TSS Group a. s.
Továrenská 4201/50, 018 41 Dubnica nad Váhom, tel.: +421 32 744 5921
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Declaration of conformity

Company

Name:	**TSS Group a.s.**
Adress:	**Továrenská 4201/50, Dubnica nad Váhom**
	SLOVAKIA

Declares that:

Product:	**Pandora Smart**
Type:	**Car alarm**
Operating frequency:	**2,4 – 2,4835 GHz (Short range device)**
Occupied bandwith:	**Max. 2 MHz/FHSS**
Antenna:	**Horizontal / Vertical**
EUT:	**DXL 1840L v .0 incl. Radio bluetooth module 5 type N52832**
Output power:	**Max. 4 dBm e.i.r.p.**
Operating standards:	**IEE 802.15.1 / GPS L1**
Power supply:	**12V DC (DXL 1840L v2.0)**
	3V DC (BMT 760 v1.1)
Temperature range	**-20°C and +50°C**

Manufacturer

Name:	**LLC Scientifically-production association „Telemetriya".**
Adress:	**Kirova str., 20a, Kaluga, Russian Federation**

Description:

Pandora Smart is an ultimate OEM key solution with an immobilizer Bluetooth tag and newest GSM modem for smartphone integration. Transmitting in frequency bands under general licence.

Fulfill the essential requirements of european Directive RED 2014/53/EC Article 3 and has been tested to and conform with the following list of harmonized standards which have been published in the Official Journal of the European Union

Essential requirement according article 3	**Harmonized standards**	
The health and the safety of the user (3.1.a paragraph of the directive 2014/53/EC contained requirements of Directive 2014/35//EC and Council recommendation 1999/519/EC	EN 60950-1:2006	Information technology equipment - Safety - Part 1: General requirements
EMC - Electromagnetic compatibility (3.1.b paragraph of the directive 2014/53/EC) contained requirements of Directive 2014/30/EC	EN 301 489-1 V2.1.1 EN 301 489-17 V3.1.1 EN 301 489-52 V1.1.1.	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz
Effective using of the spectrum allocated to terrestrial/space radio communication (3.2 paragraph of the directive 2014/53/EC);	EN 300 328 V2.1.1	Wideband transmission systems;Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques;

For conformity assessment was used according clause 17.2a) the procedure from Annex II.
Testing laboratory: Research Institute of Posts and Telecommunications, Banská Bystrica, Slovak Republic.

In place *Dubnica nad Váhom, SLOVAKIA*	Date *01/04/2019*
Name of responsible person for declaration of conformity *Marián Mizerák, Technical Director*	TSS GROUP TSS Group a. s., TOVÁRENSKÁ 4201/50 018 41 DUBNICA NAD VÁHOM IČO: 36323551, IČ DPH: SK2020116505