

1. Product model: FireCom, a dual path (LTE/Ethernet) communicator for fire alarm control panel

2. Name and address of the manufacturer:

"TRIKDIS" Ltd. DRAUGYSTES str. 17 KAUNAS, LT-51229 Lithuania

3. This declaration of conformity is issued under the sole responsibility of the manufacturer.

4. Object of the declaration:

Equipment: Fire detection and fire alarm systems. Alarm transmission and fault warning routing equipment. Power supply equipment.

Brand name: TRIKDIS

Model/type: **FireCom**

Certificate number: 1922-CPR-2083

Notified product certification body: No.1922 "Dedal", Nesebar Mladost str. 50, Bulgaria, 8230

The object of the declaration described above is in conformity with the relevant of the European Parliament and of the Council (EU) harmonization legislation:

Low Voltage Directive 2014/35/EU,

Electromagnetic Compatibility Directive (EMC) 2014/30/EU,

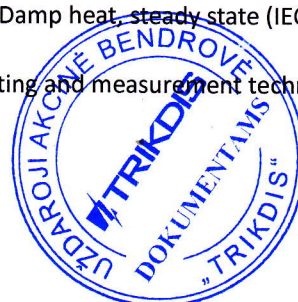
Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU,

Making available on the market of radio equipment Directive 2014/53/EU

Marketing of construction products Regulation 305/2011/EU

5. References to the relevant harmonized standards used or references to the other technical specifications in relation to which conformity is declared:

- **EN 54-4:1997/AC:1999/A1:2002/A2:2006** Fire detection and fire alarm systems - Part 4: Power supply equipment.
- **EN 54-21:2006** Fire detection and fire alarm systems. Part 21. Alarm transmission and fault warning routing equipment.
- **EN 50130-4:2011** Alarm systems. Part 4. Electromagnetic compatibility. Product family standard. Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems.
- **EN 50130-5:2011** Alarm systems. Part 5. Environmental test methods.
- **EN 50131-1:2006/A1:2009/A2:2017/A3:2020** Alarm systems. Intrusion and hold-up systems. Part 1. System requirements.
- **EN 50131-3:2009** Alarm systems. Intrusion and hold-up systems. Part 3. Control and indicating equipment.
- **EN 50131-6:2017** Alarm systems. Intrusion and hold-up systems. Part 6. Power supplies.
- **EN 50131-10:2014** Alarm systems. Intrusion and hold-up systems. Part 10. Application specific requirements for Supervised Premises Transceiver (SPT).
- **EN 50136-1:2012/A1:2018** Alarm systems. Alarm transmission systems and equipment. Part 1. General requirements for alarm transmission systems.
- **EN 50136-2:2013/A1:2023** Alarm systems. Alarm transmission systems and equipment. Part 2. Requirements for Supervised Premises Transceiver (SPT).
- **EN 50136-3:2013** Alarm systems - Alarm transmission systems and equipment -- Part 3: Requirements for Receiving Centre Transceiver (RCT).
- **EN 55016-2-3:2017** Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements (CISPR 16-2-3:2016).
- **EN 55032:2015** Electromagnetic compatibility of multimedia equipment - Emission Requirements (CISPR 32:2015).
- **EN 60068-2-1:2007** Environmental testing - Part 2-1: Tests - Test A: Cold (IEC 60068-2-1:2007).
- **EN 60068-2-2:2007** Environmental testing - Part 2-2: Tests - Test B: Dry heat (IEC 60068-2-2:2007).
- **EN 60068-2-6:2008** Environmental testing - Part 2-6: Tests - Test Fc: Vibration (sinusoidal) (IEC 60068-2-6:2007).
- **EN 60068-2-27:2009** Environmental testing - Part 2-27: Tests - Test Ea and guidance: Shock (IEC 60068-2-27:2008).
- **EN 60068-2-30:2005** Environmental testing - Part 2-30: Tests - Test Db: Damp heat, cyclic (12 h+12 h cycle) (IEC 60068-2-30:2005).
- **EN 60068-2-75:2014** Environmental testing - Part 2-27: Tests - Test Ea and guidance: Shock (IEC 60068-2-27:2008).
- **EN 60068-2-78:2013** Environmental testing - Part 2-78: Tests - Test Cab: Damp heat, steady state (IEC 60068-2-78:2012).
- **EN 61000-4-2:2009** Electromagnetic compatibility (EMC) -- Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test (IEC 61000-4-2:2008).



- **EN IEC 61000-4-3:2020** Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test (IEC 61000-4-3:2020).
- **EN 61000-4-4:2012** Electromagnetic compatibility (EMC) -- Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test EN 61000-4-4:2012.
- **EN 61000-4-5:2014** Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test (IEC 61000-4-5:2014).
- **EN 61000-4-6:2014** Electromagnetic compatibility (EMC) -- Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields (IEC 61000-4-6:2013).
- **EN IEC 61000-4-11:2020** Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase (IEC 61000-4-11:2020).

6. Signed for and on behalf of:

Manufacturer: "TRIKDIS" UAB

Alfredas Pilkauskas, Director

