

Declaration of Conformity



We, Importer



OEHLBACH Kabel GmbH
Frankfurter Str. 720-726
51145 Köln

declare that the product
(description of the apparatus, system, installation to which it refers)

BTR Evolution 5.0

Bluetooth Transceiver
D1C6052, D1C6053

is in conformity with the Council Directives

2014//30/EU	EMCD directive
2014/53/EU	RED Radio Equipment Directive
2014/35/EU	Low Voltage Directive
2011/65/EU	RoHS2 directive

Reference to the harmonized standards referring to the directive

EN 55032 :2015 Class B	Electromagnetic compatibility of multimedia equipment - Emission requirements (CISPR 32:2015)
EN 55035 :2017	Electromagnetic compatibility of multimedia equipment - Immunity requirements CISPR 35:2016 (Modified), Harmonised Standard covering the essential requirements of article 3.1 (b) of Directive 2014/53/EU
EN 61000-3-2:2019	Electromagnetic compatibility (EMC) – Part 3-2: Limits Limits for harmonic current emissions (equipment input current up to and including 16A per phase)
EN 61000-3-3: 2013	Electromagnetic compatibility (EMC) – Part 3-3: Limits Limitation of voltage changes, voltage fluctuations and flicker in public low voltage supply systems, for equipment with rated current up to 16A per phase and not subject to conditional connection
EN 301 489-1 V2.2.3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU
EN 301 489-17 V3.2.2	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
EN 300328 V2.2.2	Electromagnetic compatibility and Radio spectrum Matters (ERM) - Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz) (IEC 62479:2010, modified)
EN 62368-1:2014 +A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements
IEC 60950-1:2005 (Second Edition) + A11:2009 +A2:2013	Information technology equipment - Safety - Part 1: General requirements
EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

For and on behalf of the above mentioned company:

Name: Frank Decker
Position: CEO
Date:

Signature: