



Declaration of Conformance

Hereby, SRAM LLC declares that the radio equipment listed below

Type of Product: Wireless Groupset to shift gears on Road Bicycle

Device Type	Model Number	Radio Specifications		
		Technology	Frequency band	Maximum power (+/- 0.5 dB)
Left Shifter	00010	IEEE 802.15.4	2405-2480 MHz	4.86 dBm e.i.r.p
		BLE	2402-2480 MHz	4.52 dBm e.i.r.p
Right Shifter	00110	IEEE 802.15.4	2405-2480 MHz	3.32 dBm e.i.r.p
		BLE	2402-2480 MHz	3.81 dBm e.i.r.p
Blip Box	00210	IEEE 802.15.4	2405-2480 MHz	7.1 dBm e.i.r.p
		BLE	2402-2480 MHz	6.02 dBm e.i.r.p
Front Derailleur	12810	IEEE 802.15.4	2405-2480 MHz	4.65 dBm e.i.r.p
		BLE	2402-2480 MHz	5.22 dBm e.i.r.p
Rear Derailleur	12910	IEEE 802.15.4	2405-2480 MHz	3.19 dBm e.i.r.p
		BLE	2402-2480 MHz	0.54 dBm e.i.r.p
		ANT+	2405-2475 MHz	0.44 dBm e.i.r.p
Battery Charger	25301 / 25302	NA	NA	NA
Battery	25401	NA	NA	NA

are in conformity with the essential requirements and other relevant requirements of the RE Directive (2014/53/EU) and RoHS (2011/65/EU):

SAFETY (art 3.1.a):

EN 60950-1:2006/A11:2009/A1:2010/A12:2011/A2:2013 Information technology equipment. Safety. General requirements

EN 62133:2013 Secondary cells and batteries containing alkaline or other non-acid electrolytes. Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications

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)

EMC (art 3.1.b):

EN 55032:2012/AC:2013 Electromagnetic compatibility of multimedia equipment - Emission requirements

EN 55024:2010 Information technology equipment- Immunity characteristics- Limits and methods of measurement

EN 301 489-1 v2.2.0/-17 v2.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Part 17: Specific conditions for Broadband Data Transmission systems

SPECTRUM (art 3. 2):

EN 300 328 v2.1.1 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; Harmonized EN covering the essential requirements of article 3.2 of the RE Directive

EQUIPMENT CLASS:

CLASS 1 - radio equipment that can be operated without any restriction in EU, EEA and EFTA in accordance with Article 8(1)b of the RE Directive

RoHS:

IEC 62321-3-1 Part 3-1: Screening - Lead, mercury, cadmium, total chromium and total bromine using X-ray fluorescence spectrometry

This Declaration of Conformance is issued in accordance with Annex III, Module B of Directive 2014/53/EU to cover the essential requirements of RE-Directive Article 3.2, 3.1a and 3.1b



Leo Yermakov
Regulatory Compliance Manager
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