

PRODUCTS COVERED BY THIS DECLARATION:

PRODUCT TYPE: Wireless Groupset to shift gears on Road and TT Bicycle

DEVICE TYPE	MODEL NUMBER	RADIO SPECIFICATIONS		
		Technology	Frequency band	Maximum power (+/- 0.5 dB)
LEFT SHIFTER / EXTENSION	00010 / 00030	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
LEFT SHIFTER	00020	IEEE 802.15.4	2405-2480 MHZ	7.02 dBm e.i.r.p
		BLE	2402-2480 MHZ	7.07 dBm e.i.r.p
RIGHT SHIFTER / EXTENSION	00110 / 00130	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
RIGHT SHIFTER	00120	IEEE 802.15.4	2405-2480 MHZ	7.02 dBm e.i.r.p
		BLE	2402-2480 MHZ	7.07 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

SRAM LLC hereby declares that the products listed above are in conformity with the essential requirements and other relevant requirements of the RE Directive (2014/53/EU) and RoHS (2011/65/EU). 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

DIRECTIVE	STANDARD / DESCRIPTION
SAFETY (art 3.1.a)	EN 62368-1:2014 / A11:2017 Audio/video, information and communication technology equipment, Safety Requirements
	BS EN 62368-1:2014 / A11:2017 Audio/video, information and communication technology equipment, Safety Requirements
	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 + A1:2015 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 v2.2.2 Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonized Standard for access to radio spectrum
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

SIGNATORY:


LEO YERMAKOV

Regulatory Compliance Manager

DATE: 2021-11-01

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