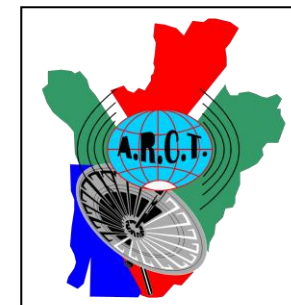


**REPUBLIQUE DU BURUNDI
PRESIDENCE DE LA REPUBLIQUE DU BURUNDI
AGENCE DE REGULATION ET DE CONTROLE DES
TELECOMMUNICATIONS (A.R.C.T.)**



DIRECTION TECHNIQUE

LISTE DES MODULES HOMOLOGUES AU BURUNDI / ANNEE 2019.

N°	DESIGNATION	MARQUE	MODELE	TYPE	N° DU CERTIFICAT ET DATE	CONSTRUCTEUR	PAYS D'ORIGINE	PRESENTATEUR
75	Infotainment headunit	Harman	CTR	Infotainment headunit	N°074/ 2019 delivré Le 17/06/2019	Harman Automotive Electronic Systems (Suzhou) Co., Ltd	Chine	
74	Passive Entry/Passive Start radio identification device	HELLA	FS197	OEM key fob for keyless entry & start system as SRD for vehicles	N°073/ 2019 delivré Le 17/06/2019	Hella GmbH & Co. KGaA	Allemagne	Approval Team
73	Passive Entry/Passive Start radio identification device	HELLA	FS19	OEM key fob for keyless entry & start system as SRD for vehicles	N°072/ 2019 delivré Le 17/06/2019	Hella GmbH & Co. KGaA	Allemagne	Approval Team
72	ECU with LF transmitter and transponder	Hella	013854	OEM control unit for passive entry/ passive	N°071/ 2019 delivré Le 17/06/2019	Hella GmbH & Co. KGaA	Allemagne	Approval Team

	reader			start System & immobilizer SRD with LF technology for vehicles				
71	Remote Entry	Hirschmann	920287B	Transceiver Remote Entry	N°070/ 2019 delivré Le 05/06/2019	Hirschmann Car Communication GmbH	Allemagne	
70	Remote Entry	Hirschmann	920287A	Transceiver Remote Entry	N°069/ 2019 delivré Le 05/06/2019	Hirschmann Car Communication GmbH	Allemagne	
69	Bluetooth earbud for the left ear	Beats	A2048	Wireless Headphone	N°068/ 2019 delivré Le 05/06/2019	Apple Inc.	Chine	Product Compliance Specialists
68	Bluetooth earbud for the left ear	Beats	A2047	Wireless Headphone	N°067/ 2019 delivré Le 05/06/2019	Apple Inc.	Chine	Product Compliance Specialists
67	Keyless System Hand Unit	MISTUBISHI ELECTRIC	SKE13E-03	Keyless System Hand Unit	N°066/ 2019 delivré Le 05/06/2019	Mitsubishi Electric Corporation Himeji works	Japon	Product Compliance Specialists
66	Keyless Entry System (BCM)	MARUTI SUZUKI INDIA LIMITED	K62S0	Keyless Entry System (BCM)	N°065/ 2019 delivré Le 05/06/2019	Calsonic Kansei Corporation	JAPON	Product Compliance Specialists
65	Tyre Pressure Monitoring System	Continental	TIS-09DL	TPMS	N°064/ 2019 delivré Le 05/06/2019	Continental Automotive GmbH	Allemagne	WoWi Approval Services, Inc.
64	Personal Computer	PANASONIC	CF-D1G	Personal Computer	N°063/ 2019 delivré Le 27/05/2019	PANASONIC Corporation	JAPON	Approval Team

63	BT-Transceiver	KATHREIN	Transceiver	Emetteur- Recepteur Bluetooth	N°062/ 2019 delivré Le 23/05/2019	KATHREIN Automotive GmbH	Allemagne	Approval Team
62	Body Control Module	Bosch	MQB37W	BCM	N°061/ 2019 delivré Le 23/05/2019	Robert Bosch GmbH	Allemagne	TeleApproval
61	GEM BCM	Bosch	LV2 high	GEM BCM	N°060/ 2019 delivré Le 24/05/2019	United Automotive Electronic Systems Co., Ltd	CHINE	Approval Solutions
60	GEM BCM	Bosch	LV2 low	GEM BCM	N°059/ 2019 delivré Le 23/05/2019	United Automotive Electronic Systems Co., Ltd	CHINE	Approval Solutions
59	Immobilization System	Continental	A2C8441880 0	Immobilization System	N°058/ 2019 delivré Le 14/05/2019	Continental Automotive GmbH	Allemagne	WoWi Approval Services, Inc.
58	iPhone 5S	Apple	A1457	SmartPhone	N°057/ 2019 delivré Le 08/05/2019	Apple Inc.	USA	Product Compliance Specialists
57	Car Head Unit with Bluetooth and WLAN technology	AUDI	MIB3 TOP	Car Head Unit with Bluetooth and WLAN technology	N°056/ 2019 delivré Le 19/05/2019	APTIV Services Deutschland GmbH	PORTUGAL	E-Telecom Consultancy
56	TPMS/Keyless TUNER	NISSAN	TWC1G124	Récepteur	N°055/ 2019 delivré Le 19/04/2019	ALPS ELECTRIC CO., LTD	JAPON	Approval Team Nigeria Ltd.
55	Passive Entry System (Hand Unit)	NISSAN	TWB1U752	Transmetteur	N°054/ 2019 delivré Le 19/04/2019	ALPS ELECTRIC CO., LTD	JAPON	Approval Team Nigeria Ltd.
54	Passive Entry System (Hand Unit)	NISSAN	TWB1U825	Emetteur/Récep teur	N°053/ 2019 delivré Le 19/04/2019	ALPS ELECTRIC CO., LTD	JAPON	Approval Team Nigeria Ltd.

53	Immobilizer Antenna	NISSAN	TWK1A002	Emetteur/Récepteur	N°052/ 2019 delivré Le 19/04/2019	ALPS ELECTRIC CO., LTD	JAPON	Approval Team Nigeria Ltd.
52	Passive Entry System (Tuner)	NISSAN	TWC1G154	Récepteur	N°051/ 2019 delivré Le 19/04/2019	ALPS ELECTRIC CO., LTD	JAPON	Approval Team Nigeria Ltd.
51	Automotive Infotainment unit with Bluetooth/WLAN	HARMAN	INFO3.5 CSM MY20	Automotive Infotainment unit with Bluetooth/WLAN	N°050/ 2019 delivré Le 19/04/2019	Harman International Industries, Inc.	MEXIQUE	Approval Team
50	Bluetooth earbud for the right ear	Apple	A2032	Oreillette Bluetooth (droite)	N°049/ 2019 delivré Le 19/04/2019	Apple Inc.	Chine	Product Compliance Specialists
49	Bluetooth earbud for the left ear	Apple	A2031	Oreillette Bluetooth (gauche)	N°048/ 2019 delivré Le 19/04/2019	Apple Inc.	Chine	Product Compliance Specialists
48	AirPods Charging case	Apple	A1938	Wireless power transfer	N°047/ 2019 delivré Le 19/04/2019	Apple Inc.	Chine	Product Compliance Specialists
47	Vehicle Key	Mercedes-Benz	DC12K	Vehicle Key	N°046/ 2019 delivré Le 19/04/2019	MARQUARDT GmbH	Allemagne	EMEA Consulting Services
46	Vehicle Key	Mercedes-Benz	DC12A	Vehicle Key	N°045/ 2019 delivré Le 19/04/2019	MARQUARDT GmbH	Allemagne	EMEA Consulting Services
45	Vehicle Key	Mercedes-Benz	DC12B	Vehicle Key	N°044/ 2019 delivré Le 19/04/2019	MARQUARDT GmbH	Allemagne	EMEA Consulting Services
44	Car Radio With Bluetooth	VISTEON	N18 W/O DAB	Radio de voiture avec Bluetooth	N°043/ 2019 delivré	Yanfeng Visteon Automotive	Chine	Approval Team Nigeria

					Le 12/04/2019	Electronics Co., Ltd		
43	MIB3E_MQB_BT WIFI	Panasonic	MIB3E_MQB_BT WIFI	Headunit with radio and Bluetooth	N°042/ 2019 delivré Le 04/04/2019	Panasonic Automotive Systems Europe GmbH	Allemagne	Approval Team Nigeria
42	MIB3E_MQB_BT	Panasonic	MIB3E_MQB_BT	Headunit with radio and Bluetooth	N°041/ 2019 delivré Le 04/04/2019	Panasonic Automotive Systems Europe GmbH	Allemagne	Approval Team Nigeria
41	KK1	Kostal	KK1	Immobilizer	N°040/ 2019 delivré Le 04/04/2019	LEOPOLD KOSTAL GMBH&CO KG	Dortmund	Approval Team Nigeria
40	Wireless Network Card Wifi 802.11 a/b/g/n/ac+BT 5.0	Intel®	AX200NGW	Intel® Wi-Fi 6 AX200	N°039/ 2019 delivré Le 04/04/2019	INTEL Corporation SAS	CHINE	Realtime International
39	Wireless Network Card Wifi 802.11 a/b/g/n/ac+BT 5.0	Intel®	AX200D2WL	Intel® Wi-Fi 6 AX200	N°038/ 2019 delivré Le 04/04/2019	INTEL Corporation SAS	CHINE	Realtime International
38	Wireless Network Card Wifi 802.11 a/b/g/n/ac+BT 5.0	Intel®	9260D2WL	Intel® Wireless-AC 9260	N°037/ 2019 delivré Le 04/04/2019	INTEL Corporation SAS	CHINE	Realtime International
37	Roof Antenna with bluetooth low energy	AUDI	DDAECE01	Roof Antenna with bluetooth low energy	N°036/ 2019 delivré Le 03/04/2019	KATHREIN Automotive GmbH	Allemagne	Approval Team
36	Car Audio	Panasonic	AZ1701	Car Audio	N°035/ 2019 delivré Le 21/03/2019	Panasonic Corporation	Japon	Elcoms-Burundi
35	Radio Identification Device	Hella	FS125C	Clé de véhicule	N°034/ 2019 delivré Le 21/03/2019	HELLA GmbH & Co. KGaA	Allemagne	
34	Smart Control	SAMSUNG	RMCSPR1B	Transmitter	N°033/ 2019	Samsung	Korea	Approval Team

			P1		delivré Le 20 /03/2019	Electronics Co., Ltd.		Nigeria Ltd
33	Smart Control	SAMSUNG	RMCRM1B P1	Transmitter	N°032/ 2019 delivré Le 20 /03/2019	Samsung Electronics Co., Ltd.	Korea	Approval Team Nigeria Ltd
32	Wi-fi/BT Transceiver	SAMSUNG	WCP731M	Wi-fi/BT Transceiver	N°031/ 2019 delivré Le 21 /03/2019	Samsung Electronics Co., Ltd.	Korea	Approval Team Nigeria Ltd
31	UNIT ASSY, AUDIO	Mitsubishi	NR-000	Transceiver	N°030/ 2019 delivré Le 20 /03/2019	Mitsubishi Electric Corporation Sanda Works	Japon	Approval Team Nigeria Ltd
30	Radio Frequency Transceiver	KATHREIN	RKE213E1	Radio Frequency Transceiver	N°029/ 2019 delivré Le 20 /03/2019	KATHREIN Automotive GmbH	Allemagne	Approval Team
29	Car Audio	SUZUKI	FT0086A	Car Audio	N°028/ 2019 delivré Le 28 /02/2019	DENSO TEN Limited	JAPON	Product Compliance Specialists
28	Car Audio	SUZUKI	73R0	Car Audio	N°027/ 2019 delivré Le 28 /02/2019	DENSO TEN Limited	JAPON	Product Compliance Specialists
27	Wireless Network Card WiFi 802.11a/b/g/n/ac/ ax+BT 5.0	Intel®	AX201NGW	Intel® Wi-Fi 6 AX201	N°026/ 2019 delivré Le 28 /02/2019	INTEL Corporation SAS	CHINE	Realtime International
26	Radio Frequency Transmitter (Key Fob)	Continental	FS14TK	Car Key	N°025/ 2019 delivré Le 28 /02/2019	Continental Automotive GmbH	Germany	Elcoms-Burundi
25	Car Audio	Panasonic	AZ1801	Car Audio	N°024/ 2019 delivré Le 20 /02/2019	Panasonic India Pvt.Ltd.	India	Elcoms-Burundi
24	Car Audio	Panasonic	AZ1601	Car Audio	N°023/ 2019 delivré	Panasonic Corporation	Japan	Elcoms-Burundi

					Le 19 /02/2019			
23	Radio Frequency Transmitter (Key Fob)	Continental	FS14T	Car Key	N°022/ 2019 delivré Le 19 /02/2019	Continental Automotive GmbH	Germany	Elcoms-Burundi
22	Transmitter Base Station	VW	BCMevoC	Vehicle Body Controller Module Evolution C (SRD)	N°021/ 2019 delivré Le 19 /02/2019	Continental Automotive Systems SRL	ROUMANIE	Approval Team
21	Wireless Charger	OMRON	GFM-H001	Wireless Charger	N°020/ 2019 delivré Le 14 /02/2019	OMRON Automotive Electronics Co. Ltd.	Japon	Product Compliance Specialists
20	Body Control Module	Marquardt	MK2	Body Control Module	N°019/ 2019 delivré Le 13 /02/2019	Marquardt GmbH	Allemagne	Approval solutions
19	Body Control Module	Marquardt	MK1	Body Control Module	N°018/ 2019 delivré Le 13 /02/2019	Marquardt GmbH	Allemagne	Approval solutions
18	Roof Antenna with bluetooth low energy	KATHREIN	DDAECE01	Roof Antenna with bluetooth low energy	N°017/ 2019 delivré Le 13 /02/2019	KATHREIN Automotive GmbH	Allemagne	Approval Team
17	802.11a/b/g/n/ac RTL8822CE Combo module	Realtek	RTL8822CE	Transmitter	N°016/ 2019 delivré Le 12 /02/2019	Realtek Semiconductor Corp.	Taiwan	Approval Team Nigeria Ltd
16	Remote Control Transmitter	VW AG	FS1744	Remote Control Transmitter	N°015/ 2019 delivré Le 12 /02/2019	Hella GmbH & Co., KGaA	ALLEMAGNE	Product Compliance Specialists
15	Wi-Fi/BT Transceiver	SAMSUNG	WCP730M	Transmitter	N°014/ 2019 delivré Le 12 /02/2019	Samsung Electronics Co., Ltd.	République de la Corée	Approval Team
14	Transmetteur du	Pacific	PMV-E100	Transmetteur	N°013/ 2019	PACIFIC	Japon	Approval Team

	systeme de surveillance de la pression des Pneus.				delivré Le 12 /02/2019	INDUSTRIAL CO. LTD		
13	Smart Batery Case	Apple	A2121	Wireless accesories	N°012/ 2019 delivré Le 12 /02/2019	Apple Inc	Chine	Product Compliance Specialists
12	Smart Batery Case for iPhone Xs Max	Apple	A2071	Wireless accesories	N°011/ 2019 delivré Le 12 /02/2019	Apple Inc	Chine	Product Compliance Specialists
11	Smart Batery Case for iPhone Xs	Apple	A2070	Wireless accesories	N°010/ 2019 delivré Le 12 /02/2019	Apple Inc	Chine	Product Compliance Specialists
10	HEADUNIT A-ENTRY	Mitsubishi Electric	NTG5.5HUE	Transceiver	N°009/ 2019 delivré Le 12 /02/2019	Mitsubishi Electric Corporation Sanda Works	Thailand	Approval Team
9	HEADUNIT A-HIGH	Mitsubishi Electric	NR-213	Transceiver	N°008/ 2019 delivré Le 12 /02/2019	Mitsubishi Electric Corporation Sanda Works	Japon	Approval Team
8	Smart Control	SAMSUNG	RMCSRP1A P1	Transmitter	N°007/ 2019 delivré Le 12 /02/2019	Samsung Electronics Co., Ltd.	Korea	Approval Team
7	Dispositif d'Identification Radio	Hella	DM4	DM4, Clé de voiture	N°007/ 2019 delivré Le 31 /01/2019	HELLA GmbH & Co. KGaA	Allemagne	Approval Team Nigeria Ltd
6	Dispositif d'Identification Radio	Hella	MARS Keyless	Unité d'entrée sans clé à distance	N°006/ 2019 delivré Le 31 /01/2019	HELLA GmbH & Co. KGaA	Allemagne	Approval Team Nigeria Ltd
5	Un système de radar de véhicule	Continental	SRR5-C	Transmetteur	N°005/ 2019 delivré Le 31 /01/2019	ADC Automotive Distance Control Systems GmbH	Allemagne	Approval Team Nigeria Ltd
4	Tyre Pressure	Schrader	AG2SM4	Tyre Pressure	N°004/ 2019	Schrader Electronics	Royaume-	Approval Team

	Monitoring Sensor	Electronics		Monitoring Sensor	delivré Le 31 /01/2019	Ltd.	Uni	Nigeria Ltd
3	Wireless Network Card WiFi 802.11a/b/g/n/ac/ ax+BT 5.0	Intel®	AX201D2WL	Intel® Wi-Fi 6 AX201	N°003/ 2019 delivré Le 21 /01/2019	INTEL Corporation SAS	CHINE	Realtime International
2	iPhone	A2105	Apple	SmartPhone	N°002/ 2019 delivré Le /01/2019	Apple, Inc.	CHINE	Product Compliance Specialists
1	Vehicle Key	Mercedes-Benz	MS2	Vehicle Key	N°001/ 2019 delivré Le 09/01/2019	Marquardt GmbH	Allemagne	KONAN TECHNOLOGIES