

IOT – FM Products List

2017 2H

Type	Part No.	Description	Status	Application
FM Receiver	RDA5807FP	MSOP Package	MP	Toys
	RDA5807MP	MSOP Package	MP	Toys
	RDA5807M	MSOP Package	MP	Toys
	RDA5802NM	2*2, QFN	MP	Cell phones
	RDA5802NS	3*3, QFN	MP	Cell phones
	RDA5802N	4*4, QFN	MP	Cell phones
FM Transmitter	RDA5820NS	• Receiver+ Transmitter • QFN Package	MP	Vehicular radio systems, toys

RDA IOT Products List

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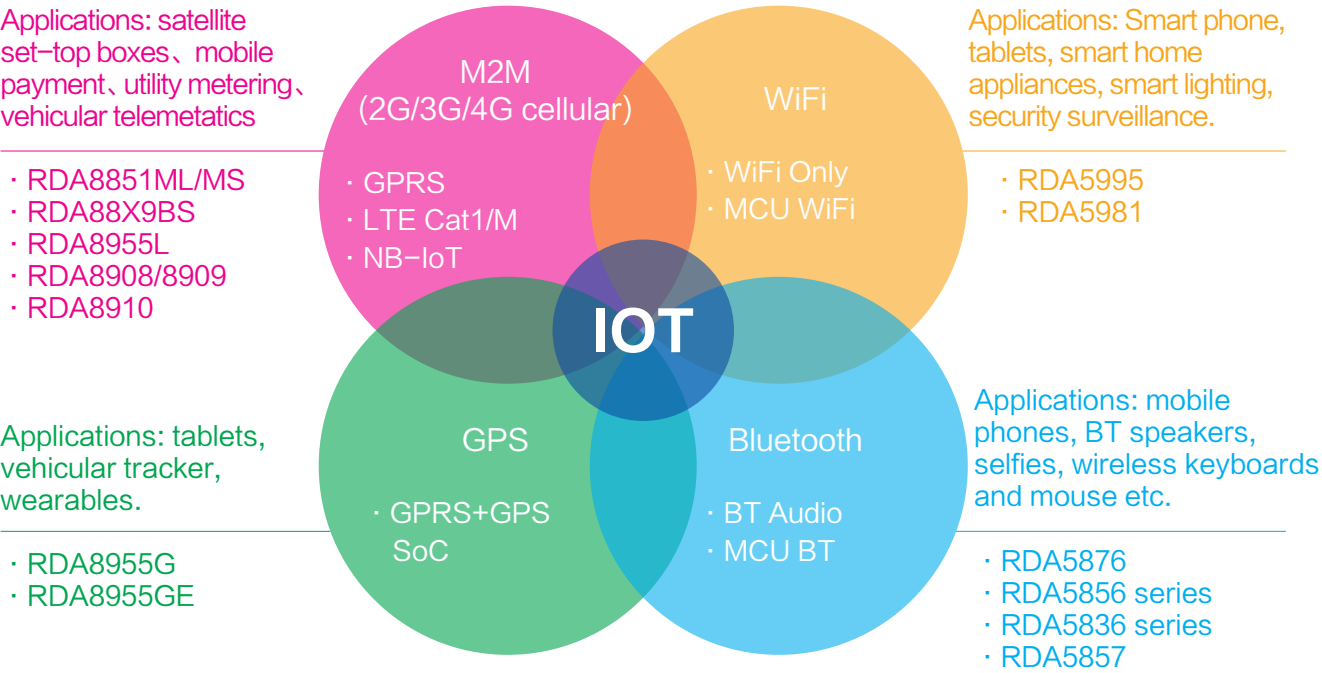
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IoT Product Overview



IOT - BT Products List

Type	Part No.	Description	Status	Application
MCU BT	RDA5851S	• 8Mbit Flash/No pSRAM • Support A2DP, HFP, HIP, ...	MP	Bluetooth speaker
	RDA5856TE	• ULC @TSSOP, 24pin • Only support BT 2.1, T card, USB, FM • Single Layer PCB	MP	Bluetooth speaker
	RDA5856T28E	ULC @TSSOP package, 28pin	MP	Bluetooth speaker, earphone
	RDA5856QE32	• QFN, 32pin • Support BT 2.1&4.0 • Support USB OTG	MP	Bluetooth module, speaker, earphone, mobile payment
	RDA5856LE	• ULC @LQFP package, 48 pin • Support BT 2.1&4.0 DM • Single Layer PCB	MP	Bluetooth speaker, earphone
	RDA5836TE	• 5856TE Enhanced Version, TSSOP24 • Mono	2017Q3	Mono BT earphone
	RDA5836Q24	• QFN 24pin • Stereo	2017Q3	Stereo BT earphone, Speaker
	RDA5836Q40	• QFN 40pin • Stereo	2017Q3	Stereo BT earphone, Speaker
	RDA5841S	• QFN 24pin • Stereo	2017Q4	Stereo BT earphone, Speaker
	RDA5860	• BLE single mode	2017Q3	Wearables
	RDA5857	• 5836 enhanced, • Sound quality, Power Consumption optimized	2018Q2	Mid-to-high end BT speaker, BT earphone
HCI BT	RDA5875Y	BT2.1+EDR	MP	Joysticks, wireless keyboards, wireless mouse
	RDA5876	BT2.1+EDR, BT+FM	MP	Cell phones, remote controllers
	RDA5876A	BT2.1+EDR	MP	Joysticks, wireless keyboards, wireless mouse

IOT - WIFI Products List

Type	Part No.	Description	Status	Application
MCU WIFI	RDA5981A	• MCU WIFI(CM4) • 802.11 b/g/n, HT20/40	MP	Smart home
	RDA5981AM	• MCU WIFI(CM4) • 802.11 b/g/n, HT20/40	MP	Smart home
	RDA5981C	• MCU WIFI(CM4) • 802.11 b/g/n, HT20/40	MP	Smart audio, WiFi speaker, Story joys
WiFi only	RDA5995SD	• 802.11 b/g/n, HT20/40 • SDIO/SPI • Support STA&soft AP	MP	OTT、IPC、TV, UAV etc.
	RDA5995	• 802.11 b/g/n, HT20/40 • USB & SDIO/SPI • Support STA&soft AP	MP	OTT、IPC、TV, UAV etc.

IOT – M2M Products List

Type	Part No.	Description	Status	Application
GPRS M2M	RDA8851ML	• 32-bit XCPU RISC (up to 312MHz) • SIP PSRAM (16Mb) and Flash (16Mb)	MP	Satellite set-top boxes,
	RDA8851MS	• 32-bit XCPU RISC (up to 312MHz) • SIP PSRAM (16Mb) and Flash (16Mb) • Small Package Size	MP	Utility meters, smart appliances
	RDA8851BL	• 32-bit XCPU RISC (up to 312MHz) • SIP PSRAM (32Mb) and Flash (32Mb) • BT (option)	MP	Mobile payments
	RDA8851CM	• 32-bit XCPU RISC (up to 312MHz) • SIP PSRAM (62Mb) and Flash (32Mb)	MP	Location trackers, vehicular M2M
	RDA88X9BS	• 32-bit XCPU RISC (up to 312MHz) • SIP PSRAM (32Mb) and Flash (32Mb) • Small Package Size	MP	Utility meters, vehicular M2M, smart appliances, location trackers
	RDA8955	• GPRS Class 12 • 32-bit XCPU RISC (up to 312MHz) • SIP PSRAM (32Mb) and Flash (32Mb) • Small Package Size	MP	Low cost Utility meters, vehicular M2M, smart appliances, location trackers
Narrow Band M2M	RDA8951ES (C216B)	• 32-bit XCPU RISC (up to 312MHz) • SIP PSRAM (32Mb) and Flash (32Mb) • E-SIM integrated	MP	Utility meters, vehicular M2M, smart appliances, location trackers
	RDA8908	• 32-bit XCPU RISC (up to 312MHz) • NB-IOT & BLE • SIP PSRAM (32Mb) and Flash (32Mb)	2017Q4	Mobile payments, utility meters, location trackers
	RDA8909	• 32-bit XCPU RISC (up to 312MHz) • NB-IOT/GSM & BLE • SIP PSRAM (64Mb) and Flash (64Mb)	2018Q1	Mobile payments, utility meters, smart appliances, location trackers
	RDA8910	• eMTC, NB-IOT, GSM • BT, FM • SIP PSRAM/LPDDR and Flash	2018Q3	Mobile payments, utility meters, smart appliances, location trackers, vehicular M2M

IOT – GPRS+Connectivity Products List

Type	Part No.	Description	Status	Application
GPRS+ Connectivity	RDA8955GE	• GPRS & GPS/Beidou • E-SIM integrated	2017Q4	Location trackers
	RDA8955G	GPRS & GPS/Beidou	2017Q4	Location trackers