DIFFERENCES BETWEEN RX PRODUCTS REV.5.01

2024.3.6

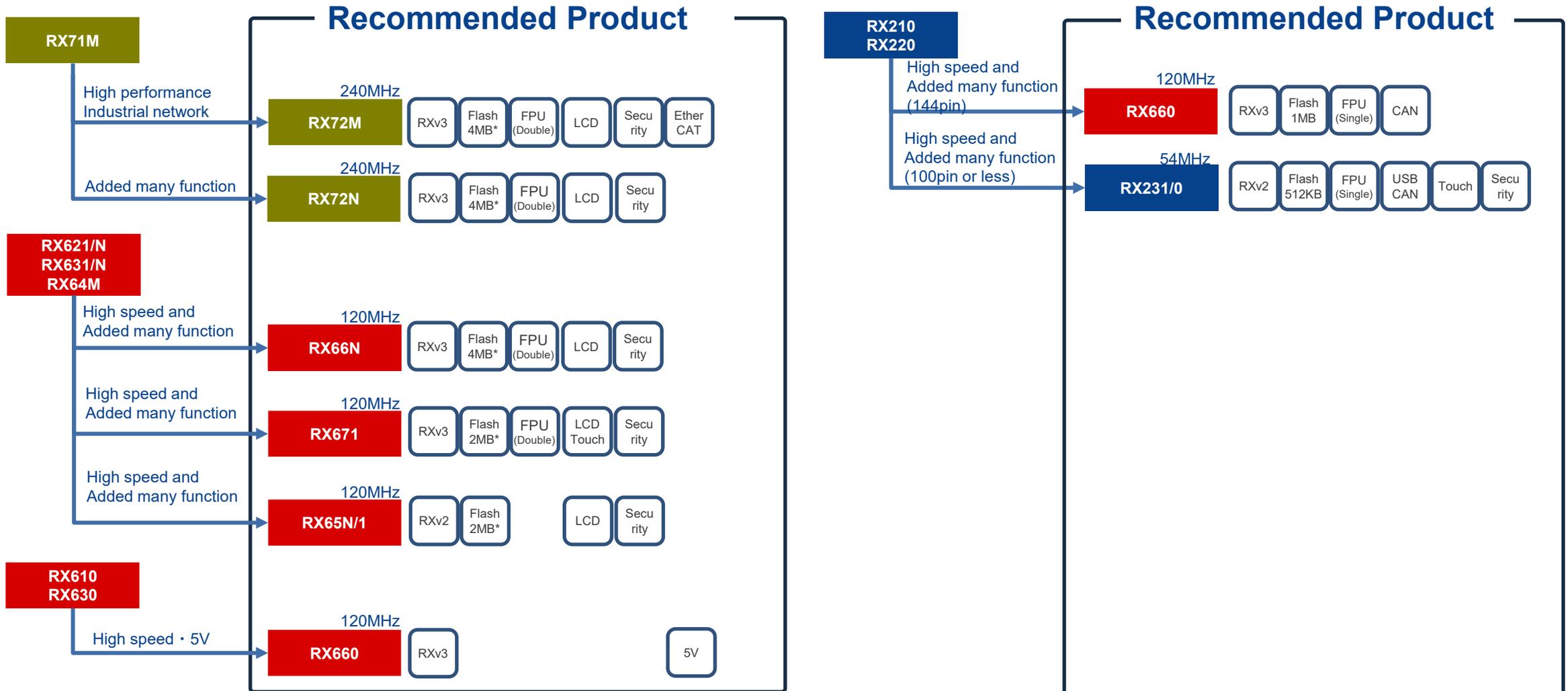RENESAS

NOTE

- This document contains the following two types of information.

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RX PRODUCT REPLACE MAP

☐ : Enhancement point

* Dual Bank Support

Recommended Product

RX71M

High performance Industrial network →

240MHz
RX72M | RXv3 | Flash 4MB* | FPU (Double) | LCD | Security | Ether CAT

Added many function →

240MHz
RX72N | RXv3 | Flash 4MB* | FPU (Double) | LCD | Security

RX621/N RX631/N RX64M

High speed and Added many function →

120MHz
RX66N | RXv3 | Flash 4MB* | FPU (Double) | LCD | Security

High speed and Added many function →

120MHz
RX671 | RXv3 | Flash 2MB* | FPU (Double) | LCD Touch | Security

High speed and Added many function →

120MHz
RX65N/1 | RXv2 | Flash 2MB* | | LCD | Security

RX610 RX630

High speed · 5V →

120MHz
RX660 | RXv3 | | | | 5V

Recommended Product

RX210 RX220

High speed and Added many function (144pin) →

120MHz
RX660 | RXv3 | Flash 1MB | FPU (Single) | CAN

High speed and Added many function (100pin or less) →

54MHz
RX231/0 | RXv2 | Flash 512KB | FPU (Single) | USB CAN | Touch | Security

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RX PRODUCT REPLACE MAP

☐ : Enhancement point

* Dual Bank Support

Recommended Product

RX63T
RX62T/G

High speed, 3~4 motor → 200MHz **RX72T** | RXv3 | Flash 1MB | USB CAN | Analog | Security | TFU

High speed, 3~4 motor → 160MHz **RX66T** | RXv3 | Flash 1MB | USB CAN | Analog | Security

High speed, 2 motor → 120MHz **RX26T** | RXv3 | Flash 512KB* | CAN FD | Analog | Security | TFU

Recommended Product

RX24T
RX24U

High speed、2 motor → 120MHz **RX26T** | RXv3 | Flash 512KB* | CAN FD | Security | TFU
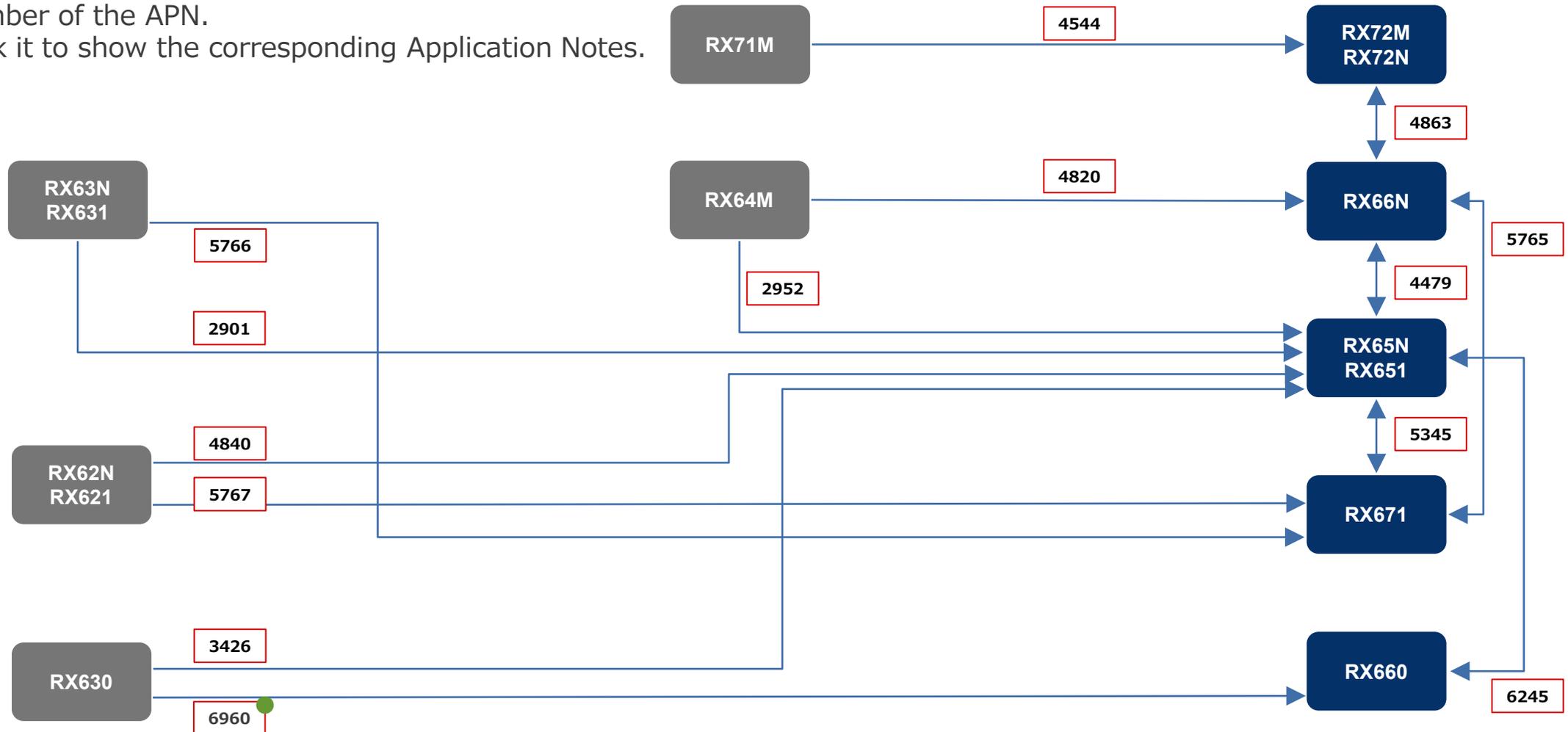
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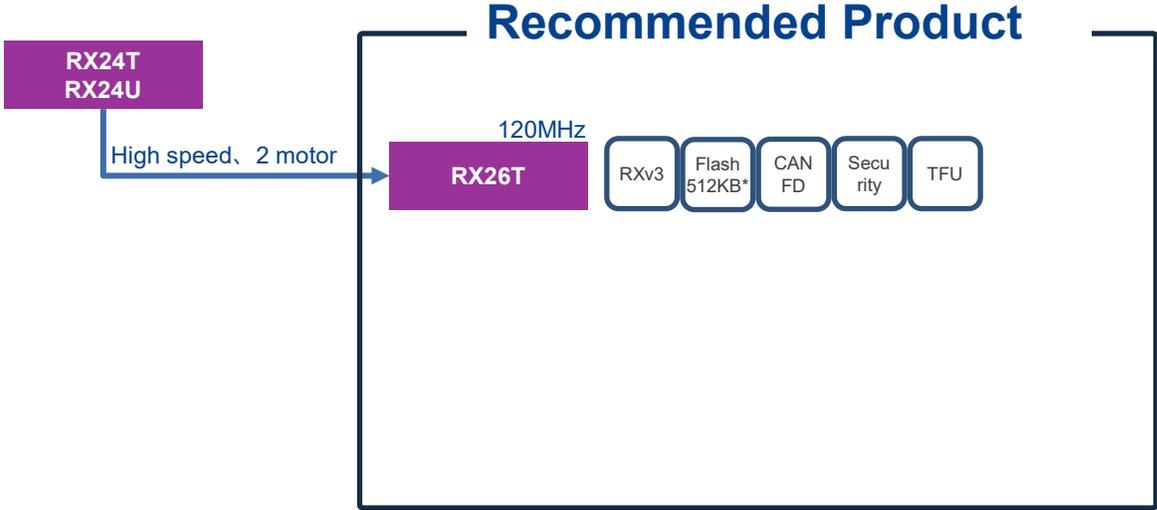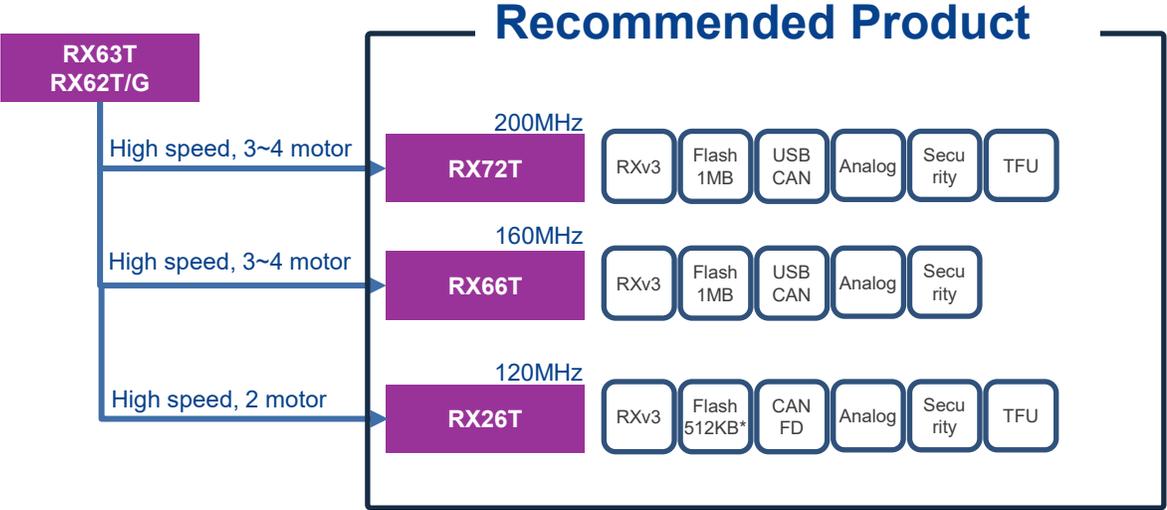
LINKS TO DIFFERENCES APPLICATION NOTES BETWEEN RX PRODUCTS
(GENERAL-PURPOSE ~ RX600 RX700~)

● New

1st generation products ■ Recommended products

The number in the red box indicates the document number of the APN.
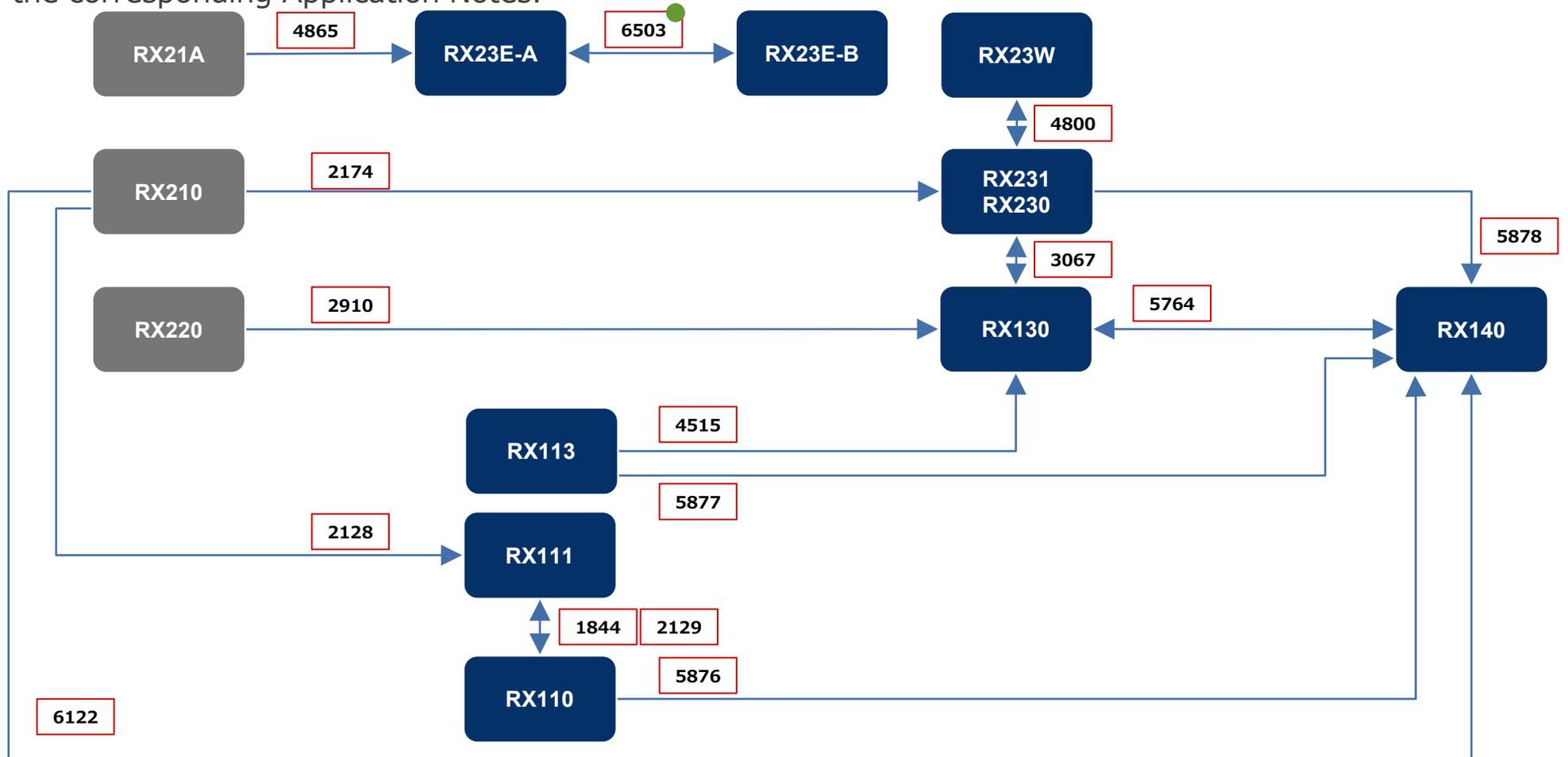Click it to show the corresponding Application Notes.

From	APN	To
RX71M	4544	RX72M / RX72N
RX72M / RX72N	4863	RX66N
RX64M	4820	RX66N
RX63N / RX631	5766	
RX63N / RX631	2901	RX65N / RX651
RX64M	2952	RX65N / RX651
RX66N	4479	RX65N / RX651
RX66N	5765	
RX62N / RX621	4840	
RX62N / RX621	5767	RX671
RX65N / RX651	5345	RX671
RX630	3426	
RX630	6960	RX660
RX660	6245	

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LINKS TO DIFFERENCES APPLICATION NOTES BETWEEN RX PRODUCTS
(GENERAL-PURPOSE ~RX100 RX200 ~)

● New
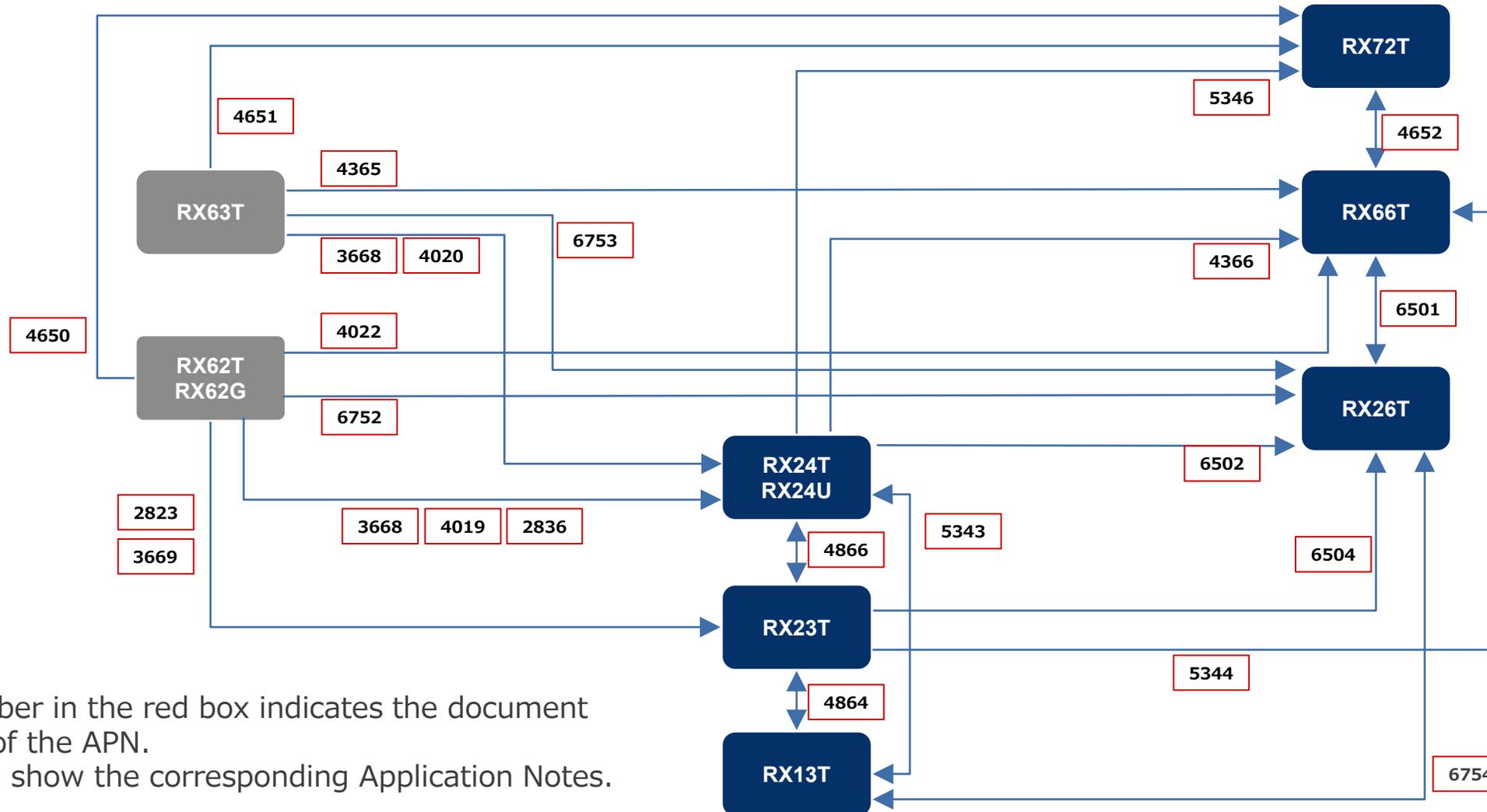
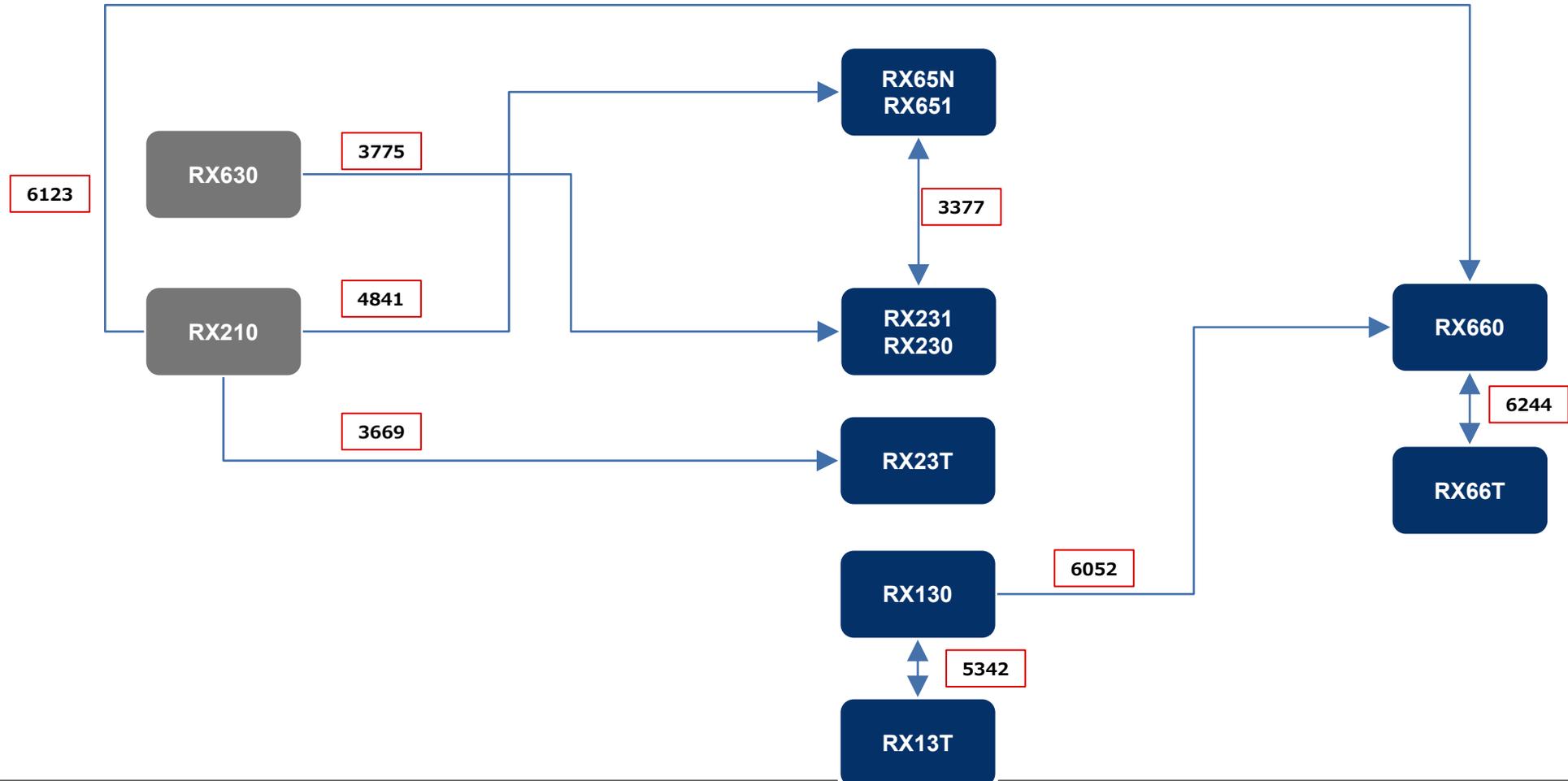1st generation products | Recommended products

The number in the red box indicates the document number of the APN.
Click it to show the corresponding Application Notes.

LINKS TO DIFFERENCES APPLICATION NOTES BETWEEN RX PRODUCTS
(RX-T)

● New

■ 1st generation products   ■ Recommended products

The number in the red box indicates the document number of the APN.
Click it to show the corresponding Application Notes.

LINKS TO DIFFERENCES APPLICATION NOTES BETWEEN RX PRODUCTS
(GENERAL-PURPOSE RX100/200 ,RX600/700, RX-T)

● New

1st generation products   Recommended products

The number in the red box indicates the document number of the APN.
Click it to show the corresponding Application Notes.

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LINKS TO DIFFERENCES APPLICATION NOTES BETWEEN RX PRODUCTS
(GENERAL-PURPOSE PRODUCTS)

● New

1st generation products | Recommended products

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