Product Roadmap 001_WIFI, 010_Bluetooth 011_Zigbee

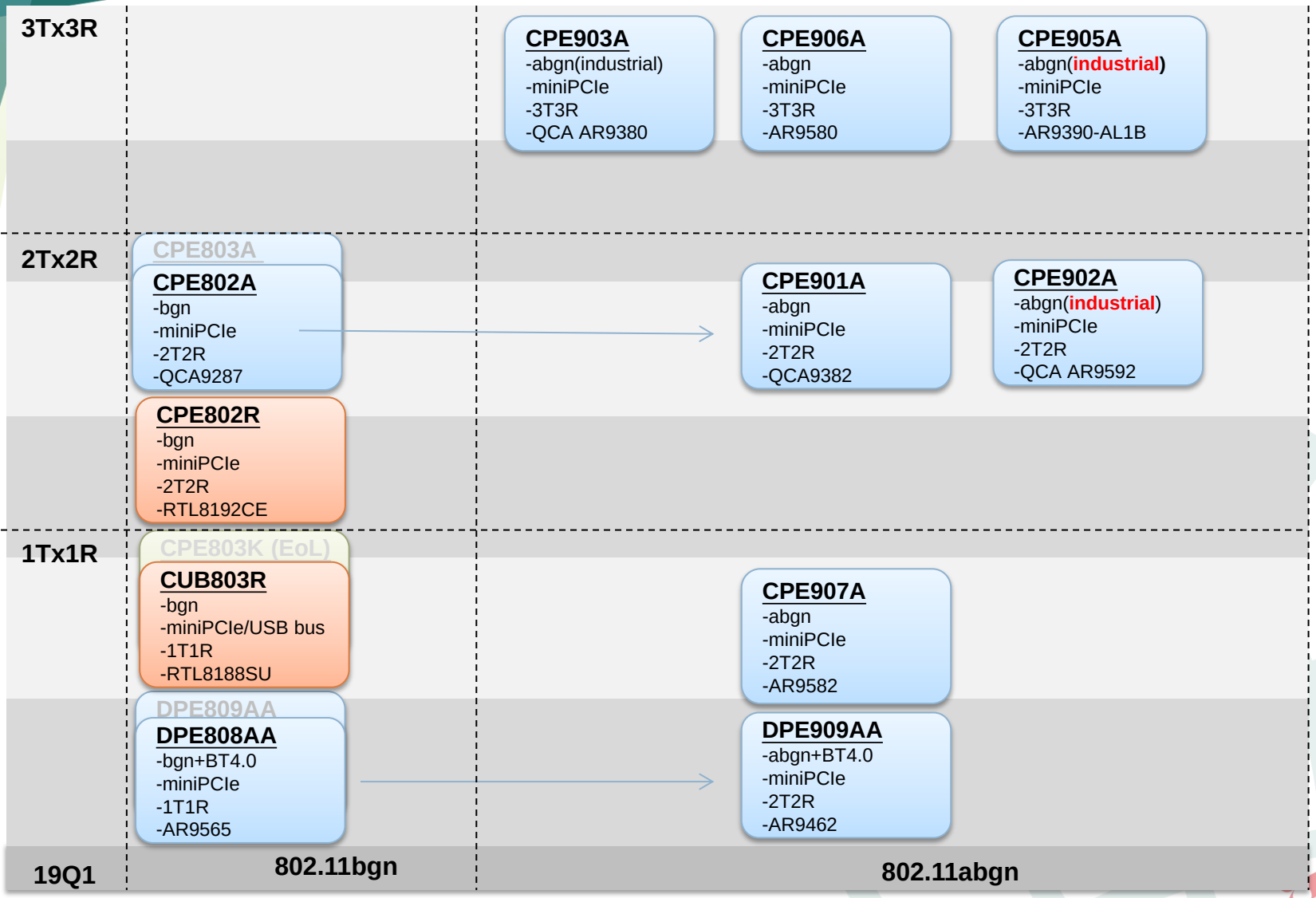


- Bointec Marketing Division
- 2019-Q3

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11bgn(miniPCIe)

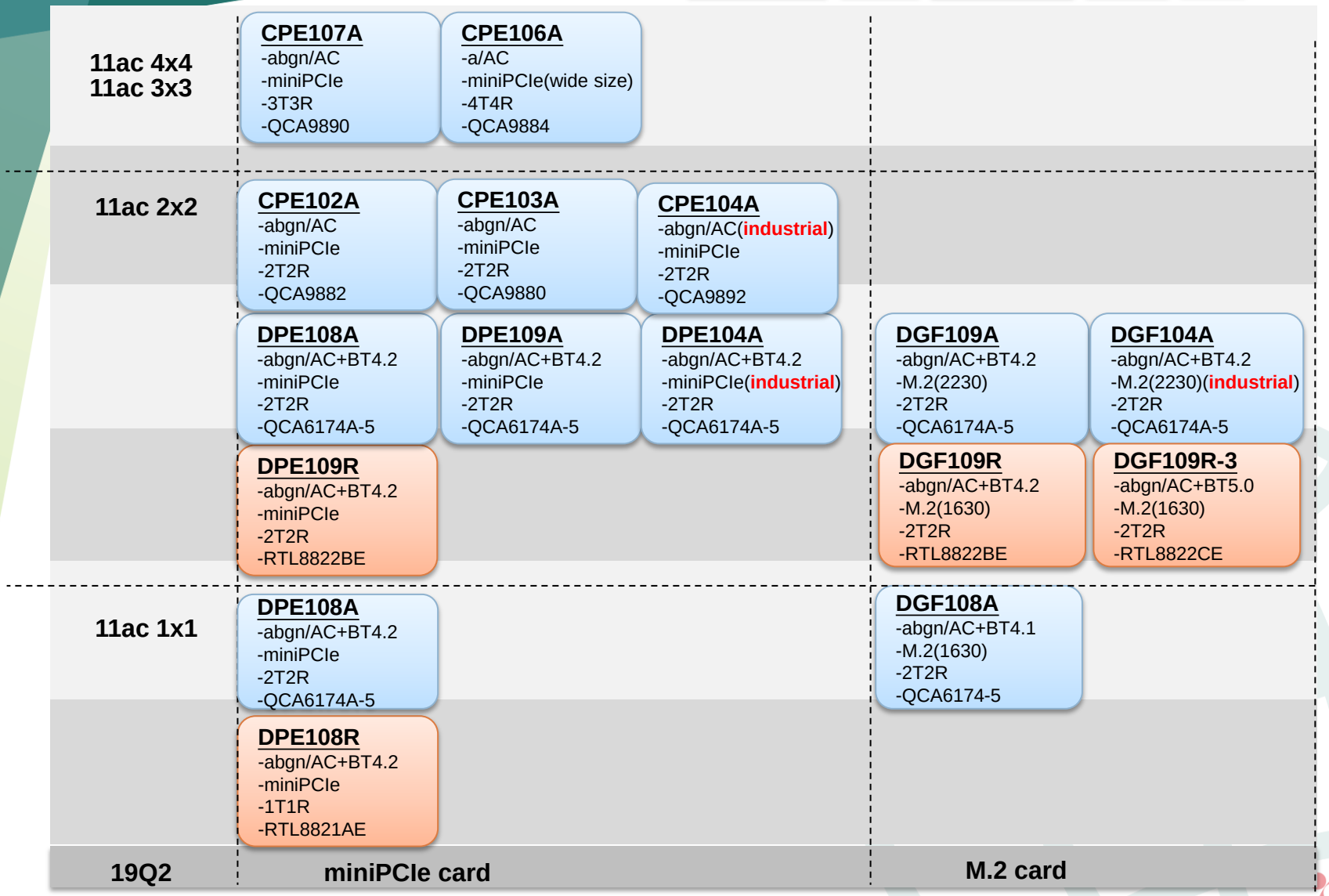
miniPCIe | M.2 | SMT/QFN | USB | AP



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abgn/AC(mPCIe,M.2)

miniPCIe | M.2 | SMT/QFN | USB | AP



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abgn/AC(Solder Down)

miniPCIe | M.2 | SMT/QFN | USB | AP

	USB		SDIO		miniPCIe
11bgn 2x2 11bgn 1x1	**DSW802R** -bgn+BT4.0 - USB bus/SMT -1T1R -RTL8723BU		**CSW801K** -bgn - SDIO/SMT -1T1R -MT7601UN	**DSW801R** -bgn+BT4.0 - SDIO/SMT -1T1R -RTL8723AS	
11ac 2x2	**DFN105A** -abgn/AC+BT4.2 - USB bus/SMT -2T2R -QCA9378-7	**DUB109A** -abgn/AC+BT4.2 -USB bus/(**wi-temp**) -2T2R -QCA9379-7		**DSD109A** -abgn/AC+BT4.2 -SDIO(M.2,1216) -2T2R -QCA6174A-3	**DFN109A** -abgn/AC+BT4.2 -miniPCIe(M.2,1216) -2T2R -QCA6174A-5
	DSW108R -abgn/AC+BT4.2 -USB/saw edge -2T2R -RTL8822BU			**DSD106R** -abgn/AC+BT4.2 -SDIO/saw edge -2T2R -RTL8822BS	
11ac 1x1				**DFN106A** -abgn/AC+BT4.2 -SDIO (**industrial**) -1T1R -QCA9377-3	
	DUB108R -abgn/AC+BT4.2 -USB/saw edge -1T1R -RTL8821CS			**DFN107A** -abgn/AC+BT4.2 -SDIO+UART/QFN -1T1R -QCA9377-3	
	DFN108R -abgn/AC+BT4.2 -SDIO+UART/QFN -1T1R -RTL8821CS				
19Q1					

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IoT Wifi(solder Down)

miniPCIe | M.2 | SMT/QFN | USB | AP

11bgn	**CSW869A** -bgn -SMT -1T1R -QCA4010	**DSW801K** -bgn+BT4.0 -USB/UART/SDIO -1T1R -MTK7697
	CSW808K -bgn -SDIO/UART(saw edge) -1T1R - MT7681	**CSW861K** -bgn -SMT/AP -1T1R - MT7688AN
	CSW868E -bgn -USB+UART+DIDO -1T1R -ESP8266EX	
11abgn	**CSW968A** -abgn -SMT -1T1R -QCA4004	***DSW969A** -abgn+BT4.2+zigbee -USB/UART/SDIO -2T2R -QCA4020
Bluetooth	**BSW402C** - BT4.0 Dual Mode - SMT - PCB antenna - CSR8811WLCSP	**BSW403C** - Bluetooth 4.0 USB - SMT - PCB antenna - CSR8510 WLCSP
		BSW404C - Bluetooth 4.0 Dual - SMT - PCB antenna - CSR8811
Zigbee		**ESW301S** -Zigbee -SDIO/UART -1T1R - EFR32
19Q1		

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External Dongle

miniPCIe | M.2 | SMT/QFN | USB | AP

	BUB411B - Bluetooth 4.0 Broadcom USB - BCM20705			
	BUB411C - Bluetooth 4.0 - USB dongle - CSR8510			
11ac 1x1	**DUB812R** -bgn+BT4.0 -USB(Dongle) -1T1R -RTL8723BU	**CUB811K** -bgn -USB(Dongle) -1T1R -MT7601U	**DUB117R** -Bluetooth 4.0 -USB 2.0 -1T1R - RTL8811AU	
	DUB811R -bgn+BT4.0 -USB(Dongle) -1T1R -RTL8723BU		**DUB118R** -Bluetooth 4.0 -USB 3.0 -2T2R - RTL8812BU	
19Q1				

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QCA 6174A-5 Series Solution

miniPCIe | M.2 | SMT/QFN | USB | AP

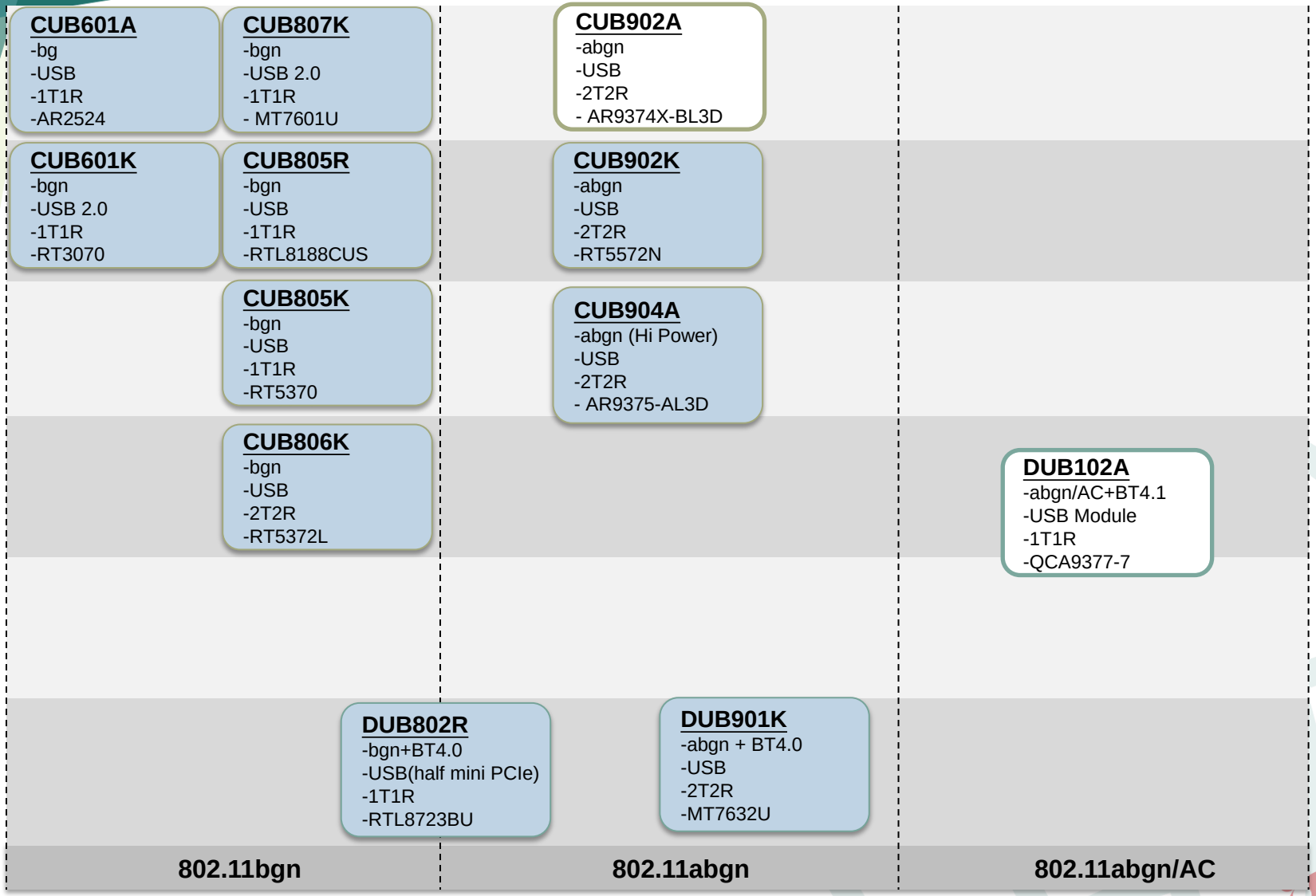


18Q4	miniPCIe HMC	M.2 card	M.2 SMT
11ac Industrial	**DPE104A** -abgn/AC+BT4.2 -miniPCIe(**industrial**) -2T2R -QCA6174A-5 -CE/FCC/IC Unique@bointec!	**DGF104A** -abgn/AC+BT4.2 -M.2(2230)(**industrial**) -2T2R -QCA6174A-5 -World Wide Regulation Unique@bointec!	
11ac Commercial	**DPE109A** -abgn/AC+BT4.2 -miniPCIe -2T2R with PA -QCA6174A-5 -CE/FCC/IC Unique@bointec!	**DGF109A** -abgn/AC+BT4.2 -M.2(2230) -2T2R -QCA6174A-5 -World Wide Regulation 100% QCA Reference Design	**DFN109A** -abgn/AC+BT4.2 -QFN(M.2,1216) -2T2R -QCA6174A-5 -World Wide Regulation 100% QCA Reference Design
11ac Low cost	**DPE108A** -abgn/AC+BT4.2 -miniPCIe -2T2R without PA -QCA6174A-5 -World Wide Regulation 100% QCA Reference Design	**DGF108A** -abgn/AC+BT4.1 -M.2(1630) -1T1R -QCA6174-5 -World Wide Regulation	

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USB

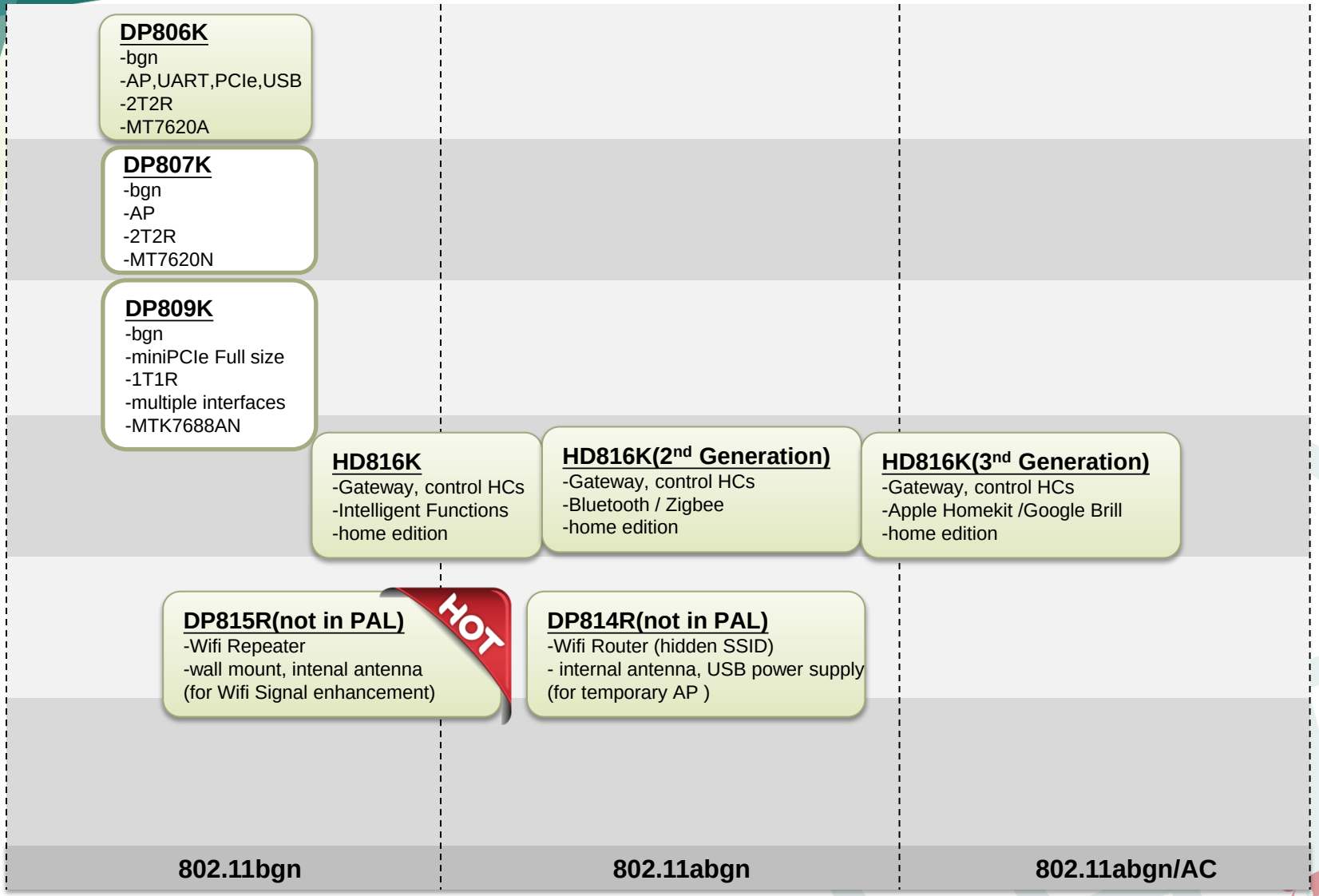
miniPCIe | M.2 | SMT/QFN | USB | AP



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AP

miniPCIe | M.2 | SMT/QFN | USB | AP



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