

WLAN Chipset overview

Model Number	Part Number	Interface	Standard	Datarate	Antenna Design	Frequency	Chipset
PCMCIA/ Cardbus							
SMC2632W	99-012083-088	16-bit PCMCIA	IEEE 802.11b	11 Mbps		2.4 GHz	PRISM 2.0
SMC2632W V.2	99-012083-099	16-bit PCMCIA	IEEE 802.11b	11 Mbps		2.4 GHz	ATMEL + RFMD
SMC2632W V.3	99-012084-139	16-bit PCMCIA	IEEE 802.11b	11 Mbps		2.4 GHz	ATMEL + RFMD
SMC2635W	99-012084-194	32-bit Cardbus	IEEE 802.11b	11 Mbps		2.4 GHz	ADM 8211b
SMC2635W V.2	99-012084-329	32-bit Cardbus	IEEE 802.11b	11 Mbps		2.4 GHz	Ralink RT2401
SMC2531W-B	99-012084-289	16-bit PCMCIA	IEEE 802.11b	11 Mbps		2.4 GHz	PRISM 2.5
SMC2435W	98-012084-118	32-bit Cardbus	IEEE 802.11b+	22 Mbps		2.4 GHz	TI ACX-100
SMC2835W	99-012084-178	32-bit Cardbus	IEEE 802.11b/g	54 Mbps		2.4 GHz	PRISM GT
SMC2835W V.2	99-012084-229	32-bit Cardbus	IEEE 802.11a/b/g	54 Mbps		2.4 GHz	Intersil Frisbee BB/MAC-ISL3880, RF-ISL3686A
	99-012084-295						
SMC2835W V.3	99-012084-338	32-bit Cardbus	IEEE 802.11b/g	54 Mbps		2.4 GHz	Intersil Javalin BB/MAC-ISL3886, RF-ISL3686B
SMCWCB-G	99-012084-435	32-bit Cardbus	IEEE 802.11b/g	54 Mbps		2.4 GHz	CB51 SoC/Atheros AR2413
SMCWCB-G	98-012084-565	32-bit Cardbus	IEEE 802.11b/g	54 Mbps		2.4 GHz	Realtek RTL8185L
SMCWCB-G2	98-012084-672EU	32-bit Cardbus	IEEE 802.11b/g	54 Mbps		2.4 GHz	Atheros 2417
SMCWCBT-G	99-012084-438	32-bit Cardbus	IEEE 802.11b/g	108 Mbps		2.4 GHz	CB51 SoC/Atheros AR2414
SMCWCB-GM	99-012084-507	32-bit Cardbus	IEEE 802.11b/g MIMO	54 Mbps		2.4 GHz	Ralink RT2600
SMCWCB-N	98-012084-629EU	32-bit Cardbus	IEEE 802.11b/g/n-draft	300/300 Mbps	2T2R	2.4 GHz	Atheros AR5416 + AR2133
SMCWCB-N2	98-012084-678EU	32-bit Cardbus	IEEE 802.11b/g/n	300/300 Mbps	2T2R	2.4 GHz	Ralink RT2860 + RT2820
SMC2535W-AG	99-012084-247	32-bit Cardbus	IEEE 802.11a/b/g	54 Mbps		2.4/ 5 GHz	Atheros AR5212
SMC2335W-AG	99-012084-249	32-bit Cardbus	IEEE 802.11a/b/g	54 Mbps		2.4/ 5 GHz	Atheros AR5212
Compact Flash							
SMC2642W	750.637	CF II	IEEE 802.11b	11 Mbps		2.4 GHz	PRISM 2.5
SMC2642W V.2	99-012084-159	CF II	IEEE 802.11b	11 Mbps		2.4 GHz	PRISM 2.5
PCI Adapter							
SMC2602W	99-012083-087	32-bit PCI	IEEE 802.11b	11 Mbps		2.4 GHz	PRISM 2.0
SMC2602W V.2	99-012083-033	32-bit PCI	IEEE 802.11b	11 Mbps		2.4 GHz	ADM 8211
SMC2602W V.3	99-012084-222	32-bit PCI	IEEE 802.11b	11 Mbps		2.4 GHz	ADM1771
SMC2512W-B	99-012084-319	32-bit PCI	IEEE 802.11b	11 Mbps		2.4 GHz	PRISM 2.5
SMC2402W	99-012084-119	32-bit PCI	IEEE 802.11b+	22 Mbps		2.4 GHz	TI ACX-100
SMC2802W	99-012084-179	32-bit PCI	IEEE 802.11b/g	54 Mbps		2.4 GHz	PRISM GT
SMC2802W V.2	99-012084-229	32-bit PCI	IEEE 802.11b/g	54 Mbps		2.4 GHz	Intersil Javalin BB/MAC-ISL3886, RF-ISL3686B
SMCWPCL-G	99-012084-454	32-bit PCI	IEEE 802.11b/g	54 Mbps		2.4 GHz	CB51 SoC/Atheros AR2413A
SMCWPCL-G	98-012084-556	32-bit PCI	IEEE 802.11b/g	54 Mbps		2.4 GHz	Realtek RTL8185L+RTL8255
SMCWPCL-G2	98-012084-689EU	32-bit PCI	IEEE 802.11b/g	54 Mbps		2.4 GHz	Atheros AR2417
SMCWPCL-G	99-012084-455	32-bit PCI	IEEE 802.11b/g	108 Mbps		2.4 GHz	CB51 SoC/Atheros AR2414A
SMCWPCL-GM	99-012084-536	32-bit PCI	IEEE 802.11b/g MIMO	54 Mbps		2.4 GHz	Ralink RT2600
SMCWPCL-N	98-012084-638EU	32-bit PCI	IEEE 802.11b/g/n-draft	300/300 Mbps	2T2R	2.4 GHz	Atheros AR5416 + AR2133
SMCWPCL-N2	98-012084-677EU	32-bit PCI	IEEE 802.11b/g/n	300/300 Mbps	2T3R	2.4 GHz	Ralink RT2860 + RT2820
SMC2512W-AG	99-012084-320	32-bit PCI	IEEE 802.11a/b/g	54 Mbps		2.4/ 5 GHz	Atheros AR5212
PCI Express Adapter							
SMCWPCLeS-N	752.9579EU	32-bit PCIe	IEEE 802.11b/g*	150/150 Mbps	1T1R	2.4 GHz	Atheros AR9285
USB Adapter							
SMC2662W EU	99-012083-050	USB 1.1	IEEE 802.11b	11 Mbps		2.4 GHz	ATMEL + PRISM 2.0
SMC2662W UK	99-012083-051						
SMC2662W-AR EU	99-012083-095	USB 1.1	IEEE 802.11b	11 Mbps		2.4 GHz	ATMEL + RFMD
SMC2662W-AR UK	99-012083-096						
SMC2662W V.3	99-012084-140	USB 1.1	IEEE 802.11b	11 Mbps		2.4 GHz	ATMEL + RFMD
SMC2662W V.4	99-012084-309	USB 1.1	IEEE 802.11b	11 Mbps		2.4 GHz	ATMEL + RFMD
SMCWUSB32	99-012084-311	USB 1.1	IEEE 802.11b	11 Mbps		2.4 GHz	PRISM 3.0
SMC2862W-G	99-012084-282	USB 2.0	IEEE 802.11b/g	54 Mbps		2.4 GHz	Intersil Frisbee
SMC2862W-G V.2	99-012084-312	USB 2.0	IEEE 802.11b/g	54 Mbps		2.4 GHz	Conexant Cohiba GW3887IK
SMC2862W-G V.3	99-012084-376	USB 2.0	IEEE 802.11b/g	54 Mbps		2.4 GHz	Conexant Cohiba GW3887AIKZ
SMCWUSB-G	98-012084-554	USB 2.0	IEEE 802.11b/g	54 Mbps		2.4 GHz	ZyDAS ZD1211B
SMCWUSB-G	98-012084-552	USB 2.0	IEEE 802.11b/g	54 Mbps		2.4 GHz	ZyDAS ZD1211B (MAC/BB)
SMCWUSB-G	98-012084-701	USB 2.0	IEEE 802.11b/g	54 Mbps		2.4 GHz	Atheros AR2524 (= ZyDAS ZD1211B)
SMCWUSB-G2	98-012084-673EU	USB 2.0	IEEE 802.11b/g	54 Mbps		2.4 GHz	ZyDAS ZD1211B
SMCWUSBT-G	99-012084-462	USB 2.0	IEEE 802.11b/g	108 Mbps		2.4 GHz	Atheros AR5523 + AR2112
SMCWUSBT-G2	98-012084-606	USB 2.0	IEEE 802.11b/g	108 Mbps		2.4 GHz	Atheros AR5523 + AR2414
SMCWUSB-N	98-012084-674EU	USB2.0	IEEE 802.11b/g/n-draft	300/300 Mbps	2T2R	2.4 GHz	Ralink RT2870 + RT2820
SMCWUSB-N2	98-012084-705INT	USB2.0	IEEE 802.11b/g/n-draft 2.0	300/300 Mbps	2T2R	2.4 GHz	Atheros AR9170
SMCWUSB-N	98-012084-679EU	USB2.0	IEEE 802.11b/g/n-draft	150/300 Mbps	1T2R	2.4 GHz	Ralink RT2770
SMCWUSB-N2	98-012084-680EU	USB2.0	IEEE 802.11b/g/n	150/300 Mbps	1T2R	2.4 GHz	Ralink RT2770
SMCWUSB-N3	98-012084-706EU	USB2.0	IEEE 802.11b/g*	150/150 Mbps	1T1R	2.4 GHz	Ralink RT2870
Ethernet-to-Wireless Adapter (no driver necessary)							
SMC2670W EU	99-012084-143	10/100 Ethernet	IEEE 802.11b	11 Mbps		2.4 GHz	ATMEL + RFMD
SMC2670W UK	99-012084-158						
SMC2671W EU	99-012084-223	10/100 Ethernet	IEEE 802.11b	11 Mbps		2.4 GHz	ADM8628
SMC2671W UK	99-012084-224						
SMC2870W EU	99-012084-251	10/100 Ethernet	IEEE 802.11b/g	54 Mbps		2.4 GHz	PRISM Frisbee
SMC2870W UK	99-012084-252						later: Conexant ISL3893 RF-ISL3686
SMCWTk-G EU	99-012084-355	10/100 Ethernet	IEEE 802.11b/g	54 Mbps		2.4 GHz	Marvell
SMCWTk-G UK	99-012084-356						
SMCWEBT-G EU	751.8103	10/100 Ethernet	IEEE 802.11b/g	54 Mbps		2.4 GHz	AP51 SoC/Atheros AR2316
SMCWEBT-G UK	751.8104						
SMCWAPS-G	751.8367	10/100 Ethernet	IEEE 802.11b/g	54 Mbps		2.4 GHz	Ralink RT2525L
SMCWEB-N EU	752.7083EU	10/100 Ethernet	IEEE 802.11b/g/n-draft	300/300 Mbps	2T3R	2.4 GHz	Atheros AR2133
SMCWEB-N EU	752.9477EU	10/100 Ethernet	IEEE 802.11b/g/n	300/300 Mbps	2T2R	2.4GHz	Ralink RT3052
SMCWEB-N UK	752.9477UK						

* based on 802.11n technology

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