

## WLAN Chipset overview

Model Number	Part Number	Interface	Standard	Datarate	Frequency	Chipset
<b>PCMCIA/ Cardbus</b>						
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	99-012084-118	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 802.11b/g	54 Mbps	2.4 GHz	Intersil Frisbee BB/MAC-ISL3880, RF-ISL3686A
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
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 Mbps	2.4 GHz	Atheros AR5416 + AR2133
SMC2536W-AG	99-012084-247	32-bit Cardbus	IEEE 802.11a/b/g	54 Mbps	2.4/ 5 GHz	Atheros AR5212
SMC2336W-AG	99-012084-249	32-bit Cardbus	IEEE 802.11a/b/g	54 Mbps	2.4/ 5 GHz	Atheros AR5212
<b>Compact Flash</b>						
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
<b>PCI Adapter</b>						
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
SMCWPCI-G	99-012084-454	32-bit PCI	IEEE 802.11b/g	54 Mbps	2.4 GHz	CB51 SoC/Atheros AR2413A
SMCWPCI-G	98-012084-556	32-bit PCI	IEEE 802.11b/g	54 Mbps	2.4 GHz	Realtek RTL8185L+RTL8255
SMCWPCI-G	99-012084-455	32-bit PCI	IEEE 802.11b/g	108 Mbps	2.4 GHz	CB51 SoC/Atheros AR2414A
SMCWPCI-GM	99-012084-536	32-bit PCI	IEEE 802.11b/g MIMO	54 Mbps	2.4 GHz	Ralink RT2600
SMCWPCI-N	98-012084-638EU	32-bit PCI	IEEE 802.11b/g/n-draft	300 Mbps	2.4 GHz	Atheros AR5416 + AR2133
SMCWPCI-N2	98-012084-677EU	32-bit PCI	IEEE 802.11b/g/n-draft	300 Mbps	2.4 GHz	Ralink RT2820
SMC2512W-AG	99-012084-320	32-bit PCI	IEEE 802.11a/b/g	54 Mbps	2.4/ 5 GHz	Atheros AR5212
<b>USB Adapter</b>						
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	USB 1.1	IEEE 802.11b	11 Mbps	2.4 GHz	ATMEL + RFMD
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	USB 1.1	IEEE 802.11b	11 Mbps	2.4 GHz	ATMEL + RFMD
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-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 Mbps	2.4 GHz	Ralink RT2820
SMCWUSBS-N	98-012084-679EU	USB2.0	IEEE 802.11b/g/n-draft	300 Mbps	2.4 GHz	Ralink RT2720
SMCWUSBS-N2	bundle only	USB2.0	IEEE 802.11b/g/n-draft	300 Mbps	2.4 GHz	Ralink RT2720
<b>Ethernet-to-Wireless Adapter (no driver necessary)</b>						
SMC2670W EU	99-012084-143	10/100 Ethernet	IEEE 802.11b	11 Mbps	2.4 GHz	ATMEL + RFMD
SMC2670W UK	99-012084-158	10/100 Ethernet	IEEE 802.11b	11 Mbps	2.4 GHz	ADM8628
SMC2671W EU	99-012084-223	10/100 Ethernet	IEEE 802.11b	11 Mbps	2.4 GHz	ADM8628
SMC2671W UK	99-012084-224	10/100 Ethernet	IEEE 802.11b	11 Mbps	2.4 GHz	ADM8628
SMC2870W EU	99-012084-251	10/100 Ethernet	IEEE 802.11b/g	54 Mbps	2.4 GHz	PRISM Frisbee
SMC2870W UK	99-012084-252	10/100 Ethernet	IEEE 802.11b/g	54 Mbps	2.4 GHz	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	10/100 Ethernet	IEEE 802.11b/g	54 Mbps	2.4 GHz	Marvell
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	10/100 Ethernet	IEEE 802.11b/g	54 Mbps	2.4 GHz	AP51 SoC/Atheros AR2316
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 Mbps	2.4 GHz	Atheros AR2133

Disclaimer: All data has been carefully checked for correctness.  
SMC Networks takes no responsibility for possible errors in this document.  
All technical specifications are subject to change without prior notice.