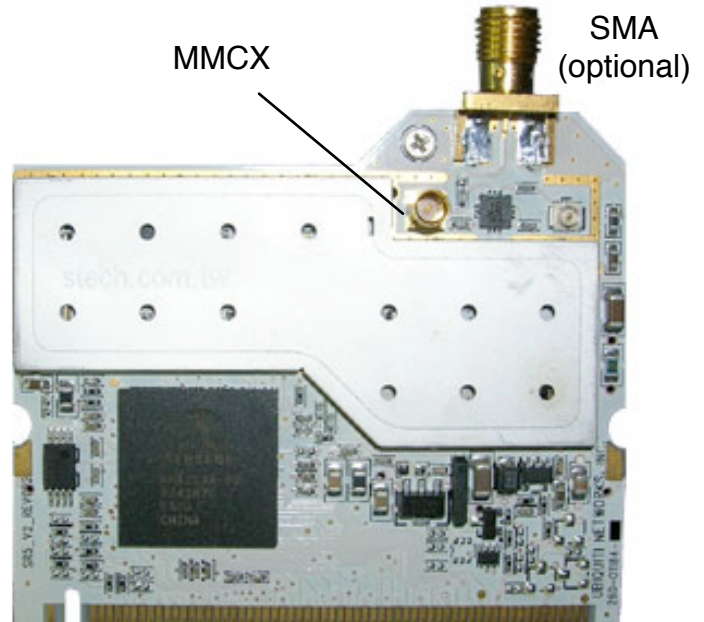
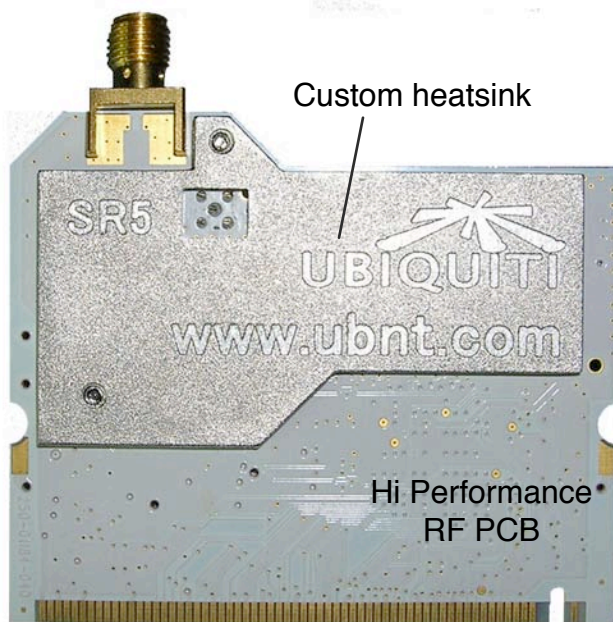


The Super Range 5 (SR5) 802.11a mini-PCI card with patent-pending Super Range radio technology has been designed from the ground up specifically for outdoor wireless



**FEATURES/PERFORMANCE**

**Chipset**

Atheros AR 5213 MAC/BB  
Atheros AR2112 ROC

**Transmit Power**

Rate	Power
6-24 Mbps	26 dBm, +/- 1dB
36 Mbps	24 dBm, +/- 1dB
48 Mbps	22 dBm, +/- 1dB
54 Mbps	21 dBm, +/- 1dB

**Power Consumption (Extreme)**

Transmit	4.7W, +/- 300mW
Receive	1.2W, +/- 200mW

**Temperature Rating**

Storage	-70 - +85 C
Operation	-40 - +60C

**Receive Sensitivity**

Rate	Level
6 Mbps	-94 dBm, +/- 2dB
9 Mbps	-93 dBm, +/- 2dB
12 Mbps	-91 dBm, +/- 2dB
18 Mbps	-90 dBm, +/- 2dB
24 Mbps	-86 dBm, +/- 2dB
36 Mbps	-83 dBm, +/- 2dB
48 Mbps	-77 dBm, +/- 2dB
54 Mbps	-74 dBm, +/- 2dB

**Compliance**

FCC ID: SWX-SR2



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