## How to Enlarge Air3G Coverage

If you would like to make Air3G coverage wider, please increase the TX Output Power. It is easy to adjust the TX Power. Please login the web management and adjust TX Power at wireless setting page. Please note that enough TX Power is suggested. If the TX Power is great and the distance is short, it will cause near-field-effect.

For your reference, the below is how to adjust Air3G to the maximum TX Power. Please note that you have to check whether the output power is legal in your country.

1. The default Regulatory domain is ETSI(Europe).

Please change the Regulatory domain to South America (14channel).



## 2. Please adjudge the Tx power to 30dBm.

Wireless Mode	Wireless Settings	
Router	Wireless Interface	Enable M
	Regulatory Domain Network Name(SSID)	Sourth America (14 channel )
	Multiple SSID	Setup
	Frequency (Channel)	2422MHz (Channel 3)
	Network Mode	11b/g/n 💌
	Wireless Security	Setup
	Client Isolation	○ Enable ⊙ Disable
	Tx Output Power	About 27dBm(default) 💌
	Access Control	Setup
	Bandwidth Control	Setup