

Q: How to configure the Tx Power as 29 dBm ?

A: Only in SA firmware , AP60 provides Tx Power up to 29 dBm.

If you need SA firmware, please visit our web site: <http://www.airlive.com>

Please note that the SA firmware is not for EU or U.S area.

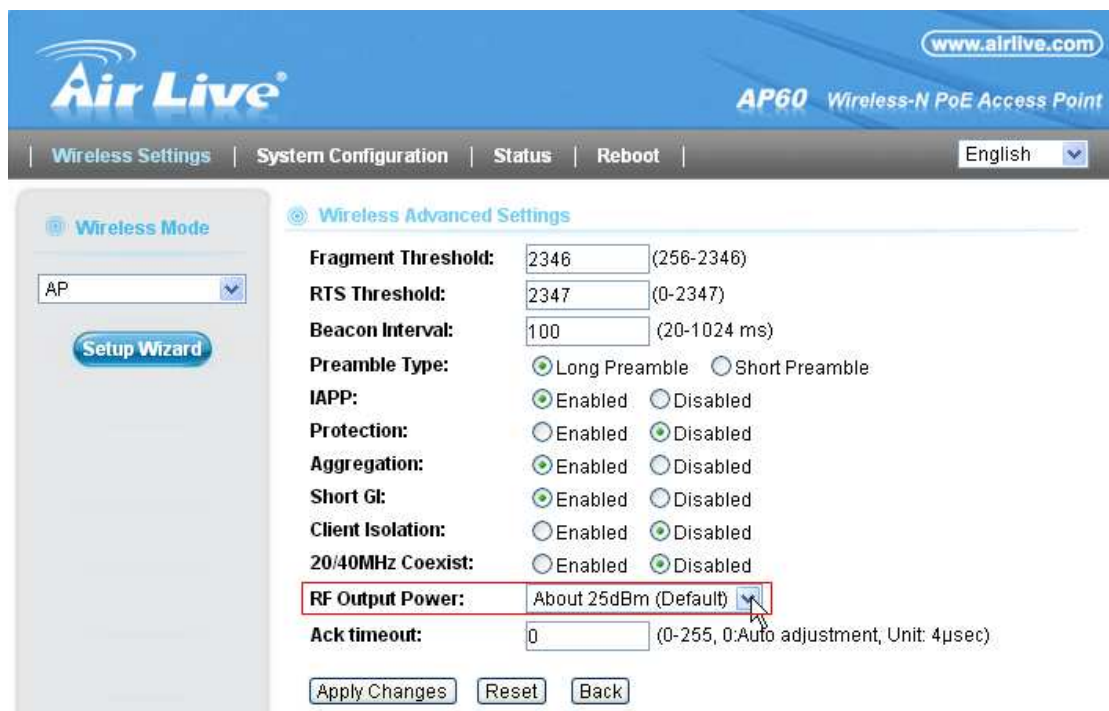
If your AP60 is SA firmware, please refer the followings to configure max Tx power:

1. When you login the web management of AP60, the default Regulatory domain is "South America 11CH".

Please get into the Advanced Settings page.

The screenshot displays the web management interface for an Air Live AP60. The header includes the Air Live logo, the website URL www.airlive.com, and the device model 'AP60 Wireless-N PoE Access Point'. The navigation menu contains 'Wireless Settings', 'System Configuration', 'Status', and 'Reboot'. The 'Wireless Settings' page is active, showing a sidebar with 'Wireless Mode' (set to AP) and a 'Setup Wizard' button. The main content area is titled 'Wireless Settings' and includes a 'Disable Wireless LAN Interface' checkbox. The 'Regulatory Domain' is set to 'South America 11CH'. Other settings include Band (2.4 GHz (B+G+N)), SSID (airlive), Channel Width (20/40MHz), Control Sideband (Upper), Channel Number (11), Broadcast SSID (Enabled), WMM (Enabled), Data Rate (Auto), Wireless Client Limit (Auto), Security (Setup), WPS (Setup), Advanced Settings (Setup), Access Control (Setup), and VLAN Settings (Setup). There is also an 'All LED off' checkbox. At the bottom, there are 'Apply Changes' and 'Reset' buttons.

2. Please adjust the Tx power to 29dBm.



The screenshot shows the configuration page for an Air Live AP60. The page has a blue header with the Air Live logo and the website URL www.airlive.com. Below the header is a navigation bar with links for Wireless Settings, System Configuration, Status, and Reboot. The main content area is divided into two sections: Wireless Mode and Wireless Advanced Settings. The Wireless Mode section has a dropdown menu set to 'AP' and a 'Setup Wizard' button. The Wireless Advanced Settings section contains various configuration options with radio buttons and text input fields. The 'RF Output Power' option is highlighted with a red box, and a mouse cursor is pointing at the dropdown arrow next to it. The other options include Fragment Threshold, RTS Threshold, Beacon Interval, Preamble Type, IAPP, Protection, Aggregation, Short GI, Client Isolation, and 20/40MHz Coexist. At the bottom of the page are buttons for 'Apply Changes', 'Reset', and 'Back'.

Setting	Value	Range/Unit
Fragment Threshold	2346	(256-2346)
RTS Threshold	2347	(0-2347)
Beacon Interval	100	(20-1024 ms)
Preamble Type	<input checked="" type="radio"/> Long Preamble <input type="radio"/> Short Preamble	
IAPP	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled	
Protection	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled	
Aggregation	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled	
Short GI	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled	
Client Isolation	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled	
20/40MHz Coexist	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled	
RF Output Power	About 25dBm (Default)	
Ack timeout	0	(0-255, 0:Auto adjustment, Unit: 4μsec)

3. Please click the Apply Change button and reboot AP60 to make the setting effective.