

# 在WAP131和WAP351上配置高級無線電設定

## 目標

無線電設定用於在無線接入點(WAP)裝置上配置無線無線電天線及其屬性。在WAP被其他WAP包圍的情況下，這些設定很有用，並且需要更改通道模式和頻率等設定以實現平滑通訊。如果鄰近的多個WAP以相同的頻率或通道進行廣播，則傳輸的資料可能會被損壞或取消，從而極大地降低效能。

本文檔的目的是解釋如何在WAP131和WAP351接入點上配置高級無線電設定。

附註：有關如何在WAP131和WAP351上配置基本無線電設定的資訊，請參閱[在WAP131和WAP351上配置基本無線電設定](#)一文。

## 適用裝置

·WAP131

·WAP351

## 軟體版本

·v1.0.0.39

## 配置高級無線電設定

步驟1.登入到Web配置實用程式並選擇Wireless > Radio。Radio頁面隨即開啟：

## Radio

### Global Settings

TSPEC Violation Interval:  Sec (Range: 0 - 900, 0 = Disable, Default: 300)

### Radio Setting Per Interface

Select the radio interface first, and then enter the configuration parameters.

Radio:  Radio 1 (2.4 GHz)  
 Radio 2 (5 GHz)

### Basic Settings

Radio:  Enable

MAC Address: 28:34:A2:4A:A7:78

Mode:  ▼

Channel Bandwidth:  ▼

Primary Channel:  ▼

Channel:  ▼

### Advanced Settings ▶

Save

步驟2。若要設定進階無線電設定，請在*Radio Setting Per Interface*區域中選擇要設定的無線電介面。Radio 1(2.4 GHz)與較舊裝置相容並具有較寬的範圍，而Radio 2(5 GHz)則更快但範圍更小。

### Radio

**Global Settings**

TSPEC Violation Interval:  Sec (Range: 0 - 900, 0 = Disable, Default: 300)

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**Radio Setting Per Interface**

Select the radio interface first, and then enter the configuration parameters.

Radio:  Radio 1 (2.4 GHz)  Radio 2 (5 GHz)

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**Basic Settings**

Radio:  Enable

MAC Address: 28:34:A2:4A:A7:78

Mode:

Channel Bandwidth:

Primary Channel:

Channel:

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**Advanced Settings** ▶

步驟3.確保所選無線電介面已開啟。要開啟無線電，請選中*Basic Settings*區域下的*Radio*欄位中的*Enable*覈取方塊。

### Radio

**Global Settings**

TSPEC Violation Interval:  Sec (Range: 0 - 900, 0 = Disable, Default: 300)

---

**Radio Setting Per Interface**

Select the radio interface first, and then enter the configuration parameters.

Radio:  Radio 1 (2.4 GHz)  Radio 2 (5 GHz)

---

**Basic Settings**

Radio:  Enable

MAC Address: 28:34:A2:4A:A7:78

Mode:

Channel Bandwidth:

Primary Channel:

Channel:

---

**Advanced Settings** ▶

附註：要瞭解有關配置基本無線電設定的詳細資訊，請參閱[在WAP131和WAP351上配置基本無線電設定](#)文章。

步驟4. 按一下**Advanced Settings**以顯示所選無線電的高級設定。

The screenshot shows a web interface for configuring a radio interface. It is divided into several sections:

- Radio** (Section Header)
- Global Settings**: Includes a text input for "TSPEC Violation Interval" set to "300" and a note "(Range: 0 - 900, 0 = Disable, Default: 300)".
- Radio Setting Per Interface**: Includes a note "Select the radio interface first, and then enter the configuration parameters." and two radio buttons: "Radio 1 (2.4 GHz)" (unselected) and "Radio 2 (5 GHz)" (selected).
- Basic Settings**: Includes a "Radio" checkbox checked and labeled "Enable", a "MAC Address" field with the value "28:34:A2:4A:A7:78", a "Mode" dropdown menu set to "802.11a/n", a "Channel Bandwidth" dropdown menu set to "20/40 MHz", a "Primary Channel" dropdown menu set to "Lower", and a "Channel" dropdown menu set to "Auto".
- Advanced Settings**: A button with a right-pointing arrow, highlighted with a red rounded rectangle.
- Save**: A button at the bottom of the page.

系統將顯示**Advanced Settings**區域。

**Advanced Settings** ▾

Short Guard Interval Supported:  ▾

Protection:  ▾

Beacon Interval:  Milliseconds (Range: 20 - 2000, Default: 100)

DTIM Period:  (Range: 1-255, Default: 2)

Fragmentation Threshold:  Even Numbers (Range: 256 - 2346, Default: 2346)

RTS Threshold:  (Range: 0-2347, Default: 2347)

Maximum Associated Clients:  (Range: 0-200, Default: 200)

Transmit Power:  ▾

Fixed Multicast Rate:  ▾ Mbps

Legacy Rate Sets:

Rate (Mbps)	54	48	36	24	18	12	11	9	6	5.5	2	1
Supported	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Basic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Broadcast/Multicast Rate Limiting

Rate Limit  Packets Per Second (Range: 1 - 50, Default: 50)

Rate Limit Burst  Packets Per Second (Range: 1 - 75, Default: 75)

TSPEC Mode:  ▾

TSPEC Voice ACM Mode:  ▾

TSPEC Voice ACM Limit:  Percent (Range: 0 - 70, Default: 20)

步驟5.如果在 *Basic Settings* 區域的 *Mode* 欄位中選擇的模式包含 802.11n，則 *Short Guard Interval Supported* 下拉式清單將可用。保護間隔是 WAP 在傳輸之間等待的時間量，防止干擾。保護間隔可以縮短以將吞吐量增加多達 10%。如果此欄位可用，請從下拉選單中選擇一個選項；否則，請跳至下一步。

**Advanced Settings** ▾

Short Guard Interval Supported:  ▾

Protection:  ▾

Beacon Interval:  Milliseconds (Range: 20 - 2000, Default: 100)

DTIM Period:  (Range: 1-255, Default: 2)

Fragmentation Threshold:  Even Numbers (Range: 256 - 2346, Default: 2346)

RTS Threshold:  (Range: 0-2347, Default: 2347)

Maximum Associated Clients:  (Range: 0-200, Default: 200)

Transmit Power:  ▾

Fixed Multicast Rate:  ▾ Mbps

Legacy Rate Sets:

Rate (Mbps)	54	48	36	24	18	12	9	6
Supported	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Basic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Broadcast/Multicast Rate Limiting

Rate Limit  Packets Per Second (Range: 1 - 50, Default: 50)

Rate Limit Burst  Packets Per Second (Range: 1 - 75, Default: 75)

可用選項定義如下：

·是 — 在與也支援短保護間隔的客戶端通訊時，將傳輸時間減少到每400納秒。這是預設選項。

·否 — 將傳輸時間保持為每800納秒。

步驟6.從Protection下拉選單中選擇一個選項。保護功能包含一些規則，用於保證802.11傳輸不會導致對舊站或應用的干擾。

**Advanced Settings** ▼

Short Guard Interval Supported:  ▼

Protection:  ▼

Beacon Interval:  Milliseconds (Range: 20 - 2000, Default: 100)

DTIM Period:  (Range: 1-255, Default: 2)

Fragmentation Threshold:  Even Numbers (Range: 256 - 2346, Default: 2346)

RTS Threshold:  (Range: 0-2347, Default: 2347)

Maximum Associated Clients:  (Range: 0-200, Default: 200)

Transmit Power:  ▼

Fixed Multicast Rate:  ▼ Mbps

Legacy Rate Sets:

Rate (Mbps)	54	48	36	24	18	12	9	6
Supported	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Basic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Broadcast/Multicast Rate Limiting

Rate Limit  Packets Per Second (Range: 1 - 50, Default: 50)

Rate Limit Burst  Packets Per Second (Range: 1 - 75, Default: 75)

可用選項定義如下：

·自動 — 當舊裝置在WAP裝置的範圍內時啟用保護。這是預設選項。

·關閉 — 禁用保護功能。

步驟7.在信標間隔欄位中，輸入信標幀傳輸之間的毫秒間隔。信標幀宣告無線網路的存在。值必須介於20到2000毫秒之間。預設行為是每100毫秒傳送一次信標幀。

**Advanced Settings** ▼

Short Guard Interval Supported:

Protection:

Beacon Interval:  Milliseconds (Range: 20 - 2000, Default: 100)

DTIM Period:  (Range: 1-255, Default: 2)

Fragmentation Threshold:  Even Numbers (Range: 256 - 2346, Default: 2346)

RTS Threshold:  (Range: 0-2347, Default: 2347)

Maximum Associated Clients:  (Range: 0-200, Default: 200)

Transmit Power:

Fixed Multicast Rate:  Mbps

Legacy Rate Sets:

Rate (Mbps)	54	48	36	24	18	12	9	6
Supported	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Basic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Broadcast/Multicast Rate Limiting

Rate Limit  Packets Per Second (Range: 1 - 50, Default: 50)

Rate Limit Burst  Packets Per Second (Range: 1 - 75, Default: 75)

步驟8. 在DTIM期間欄位中，輸入介於1到255個信標之間的整數以指定「交付流量資訊對映」(DTIM)期間。DTIM週期指示WAP裝置服務的客戶端在信標幀方面檢查仍有待取回的緩衝資料的頻率。預設值為2，指定客戶端將在第2個信標幀上檢查您的WAP裝置上的緩衝資料。

**Advanced Settings** ▼

Short Guard Interval Supported:

Protection:

Beacon Interval:  Milliseconds (Range: 20 - 2000, Default: 100)

DTIM Period:  (Range: 1-255, Default: 2)

Fragmentation Threshold:  Even Numbers (Range: 256 - 2346, Default: 2346)

RTS Threshold:  (Range: 0-2347, Default: 2347)

Maximum Associated Clients:  (Range: 0-200, Default: 200)

Transmit Power:

Fixed Multicast Rate:  Mbps

Legacy Rate Sets:

Rate (Mbps)	54	48	36	24	18	12	9	6
Supported	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Basic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Broadcast/Multicast Rate Limiting

Rate Limit  Packets Per Second (Range: 1 - 50, Default: 50)

Rate Limit Burst  Packets Per Second (Range: 1 - 75, Default: 75)

步驟9. 在分段閾值欄位中，輸入介於256和2346位元組的偶數，指定透過網路傳輸的封包大小限制。如果封包超過分段閾值，則會啟用分段功能，且封包會以多個802.11訊框傳送。預設情況下，分段閾值為2346位元組。除非遇到無線電干擾，否則不建議分段。

**Advanced Settings** ▼

Short Guard Interval Supported: Yes ▼

Protection: Auto ▼

Beacon Interval: 100 Milliseconds (Range: 20 - 2000, Default: 100)

DTIM Period: 2 (Range: 1-255, Default: 2)

Fragmentation Threshold: 2346 Even Numbers (Range: 256 - 2346, Default: 2346)

RTS Threshold: 2347 (Range: 0-2347, Default: 2347)

Maximum Associated Clients: 200 (Range: 0-200, Default: 200)

Transmit Power: Full - 100% ▼

Fixed Multicast Rate: Auto ▼ Mbps

Legacy Rate Sets:

Rate (Mbps)	54	48	36	24	18	12	9	6
Supported	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Basic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Broadcast/Multicast Rate Limiting

Rate Limit 50 Packets Per Second (Range: 1 - 50, Default: 50)

Rate Limit Burst 75 Packets Per Second (Range: 1 - 75, Default: 75)

步驟10.在RTS閾值欄位中，輸入介於0和2347之間的整數以指定請求傳送(RTS)閾值。較低的閾值會更頻繁地傳送資料包，這會導致更高的頻寬消耗和更快速地從網路上的衝突或干擾中恢復。閾值越高，傳送資料包的頻率越低，導致頻寬消耗越低，並且網路上的衝突或干擾導致恢復時間越長。

**Advanced Settings** ▼

Short Guard Interval Supported: Yes ▼

Protection: Auto ▼

Beacon Interval: 100 Milliseconds (Range: 20 - 2000, Default: 100)

DTIM Period: 2 (Range: 1-255, Default: 2)

Fragmentation Threshold: 2346 Even Numbers (Range: 256 - 2346, Default: 2346)

RTS Threshold: 2347 (Range: 0-2347, Default: 2347)

Maximum Associated Clients: 200 (Range: 0-200, Default: 200)

Transmit Power: Full - 100% ▼

Fixed Multicast Rate: Auto ▼ Mbps

Legacy Rate Sets:

Rate (Mbps)	54	48	36	24	18	12	9	6
Supported	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Basic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Broadcast/Multicast Rate Limiting

Rate Limit 50 Packets Per Second (Range: 1 - 50, Default: 50)

Rate Limit Burst 75 Packets Per Second (Range: 1 - 75, Default: 75)

步驟11.在Maximum Associated Clients欄位中，輸入一次可以連線到WAP的最大客戶端數。範圍為0-200，預設設定為200。



**Advanced Settings** ▼

Short Guard Interval Supported: Yes ▼

Protection: Auto ▼

Beacon Interval: 100 Milliseconds (Range: 20 - 2000, Default: 100)

DTIM Period: 2 (Range: 1-255, Default: 2)

Fragmentation Threshold: 2346 Even Numbers (Range: 256 - 2346, Default: 2346)

RTS Threshold: 2347 (Range: 0-2347, Default: 2347)

Maximum Associated Clients: 200 (Range: 0-200, Default: 200)

Transmit Power: Full - 100% ▼

Fixed Multicast Rate: Auto ▼ Mbps

Rate (Mbps)	54	48	36	24	18	12	9	6
Supported	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Basic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Broadcast/Multicast Rate Limiting

Rate Limit: 50 Packets Per Second (Range: 1 - 50, Default: 50)

Rate Limit Burst: 75 Packets Per Second (Range: 1 - 75, Default: 75)

步驟12.在 *Transmit Power* 下拉選單中，選擇WAP在廣播時使用的發射功率百分比。較高的百分比更具成本效益，因為它使WAP的範圍最廣，因此覆蓋相同區域所需的接入點較少。低百分比要求裝置彼此靠近，但會減少其他AP之間的重疊和干擾。預設值為100%。

**Advanced Settings** ▼

Short Guard Interval Supported: Yes ▼

Protection: Auto ▼

Beacon Interval: 100 Milliseconds (Range: 20 - 2000, Default: 100)

DTIM Period: 2 (Range: 1-255, Default: 2)

Fragmentation Threshold: 2346 Even Numbers (Range: 256 - 2346, Default: 2346)

RTS Threshold: 2347 (Range: 0-2347, Default: 2347)

Maximum Associated Clients: 200 (Range: 0-200, Default: 200)

Transmit Power: Full - 100% ▼

Fixed Multicast Rate: Auto ▼ Mbps

Rate (Mbps)	54	48	36	24	18	12	9	6
Supported	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Basic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Broadcast/Multicast Rate Limiting

Rate Limit: 50 Packets Per Second (Range: 1 - 50, Default: 50)

Rate Limit Burst: 75 Packets Per Second (Range: 1 - 75, Default: 75)

步驟13.在「*Fixed Multicast Rate*」下拉選單中，為廣播和組播資料包選擇傳輸速率(Mbps)。基本設定中的無線電模式決定了可能值的範圍。選擇自動可讓WAP根據連線的客戶端自動選擇最佳速率。

**Advanced Settings** ▼

Short Guard Interval Supported: Yes ▼

Protection: Auto ▼

Beacon Interval: 100 Milliseconds (Range: 20 - 2000, Default: 100)

DTIM Period: 2 (Range: 1-255, Default: 2)

Fragmentation Threshold: 2346 Even Numbers (Range: 256 - 2346, Default: 2346)

RTS Threshold: 2347 (Range: 0-2347, Default: 2347)

Maximum Associated Clients: 200 (Range: 0-200, Default: 200)

Transmit Power: Full - 100% ▼

Fixed Multicast Rate: Auto ▼ Mbps

Legacy Rate Sets:

Rate (Mbps)	54	48	36	24	18	12	9	6
Supported	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Basic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Broadcast/Multicast Rate Limiting

Rate Limit: 50 Packets Per Second (Range: 1 - 50, Default: 50)

Rate Limit Burst: 75 Packets Per Second (Range: 1 - 75, Default: 75)

步驟14. 在 *Legacy Rate Sets* 表中，選中可用費率下的覈取方塊，以確定支援的和基本費率集。支援的速率集指示WAP支援的速率，而基本速率集是WAP向網路通告以與其它裝置建立通訊的速率。讓WAP裝置廣播其支援速率的子集更有效。速度以Mbps為單位。

**Advanced Settings** ▼

Short Guard Interval Supported: Yes ▼

Protection: Auto ▼

Beacon Interval: 100 Milliseconds (Range: 20 - 2000, Default: 100)

DTIM Period: 2 (Range: 1-255, Default: 2)

Fragmentation Threshold: 2346 Even Numbers (Range: 256 - 2346, Default: 2346)

RTS Threshold: 2347 (Range: 0-2347, Default: 2347)

Maximum Associated Clients: 200 (Range: 0-200, Default: 200)

Transmit Power: Full - 100% ▼

Fixed Multicast Rate: Auto ▼ Mbps

Legacy Rate Sets:

Rate (Mbps)	54	48	36	24	18	12	9	6
Supported	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Basic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Broadcast/Multicast Rate Limiting

Rate Limit: 50 Packets Per Second (Range: 1 - 50, Default: 50)

Rate Limit Burst: 75 Packets Per Second (Range: 1 - 75, Default: 75)

**附註：**若要選擇基本速率，也必須將其選擇為受支援。未選擇為支援的速率不能選擇為基本。

步驟15. (可選) 如果要限制通過網路傳輸的資料包數量，請選中 *Broadcast/Multicast Rate*

Limiting 覈取方塊。預設情況下，此功能被禁用。如果您不想啟用此功能，請跳至 [步驟16](#)。

**Advanced Settings** ▼

Short Guard Interval Supported:  ▼

Protection:  ▼

Beacon Interval:  Milliseconds (Range: 20 - 2000, Default: 100)

DTIM Period:  (Range: 1-255, Default: 2)

Fragmentation Threshold:  Even Numbers (Range: 256 - 2346, Default: 2346)

RTS Threshold:  (Range: 0-2347, Default: 2347)

Maximum Associated Clients:  (Range: 0-200, Default: 200)

Transmit Power:  ▼

Fixed Multicast Rate:  ▼ Mbps

Legacy Rate Sets:

Rate (Mbps)	54	48	36	24	18	12	9	6
Supported	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Basic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Broadcast/Multicast Rate Limiting

Rate Limit  Packets Per Second (Range: 1 - 50, Default: 50)

Rate Limit Burst  Packets Per Second (Range: 1 - 75, Default: 75)

[步驟16](#). 如果啟用 廣播/組播速率限制，則 速率限制 和 速率限制突發欄位 將可用。為每個欄位輸入適當的值。

**Advanced Settings** ▼

Short Guard Interval Supported:  ▼

Protection:  ▼

Beacon Interval:  Milliseconds (Range: 20 - 2000, Default: 100)

DTIM Period:  (Range: 1-255, Default: 2)

Fragmentation Threshold:  Even Numbers (Range: 256 - 2346, Default: 2346)

RTS Threshold:  (Range: 0-2347, Default: 2347)

Maximum Associated Clients:  (Range: 0-200, Default: 200)

Transmit Power:  ▼

Fixed Multicast Rate:  ▼ Mbps

Legacy Rate Sets:

Rate (Mbps)	54	48	36	24	18	12	9	6
Supported	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Basic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Broadcast/Multicast Rate Limiting

Rate Limit  Packets Per Second (Range: 1 - 50, Default: 50)

Rate Limit Burst  Packets Per Second (Range: 1 - 75, Default: 75)

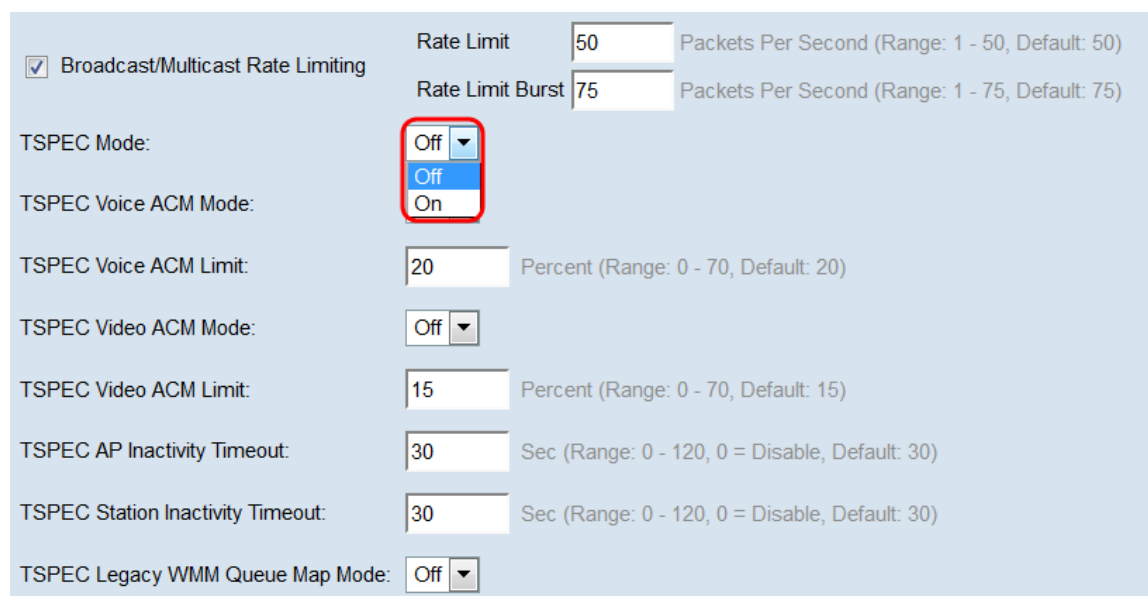
欄位定義為：

- 速率限制 — 這是多播和廣播流量的速率限制。此速率以每秒資料包數表示。範圍為 1 -

50，預設值為50。

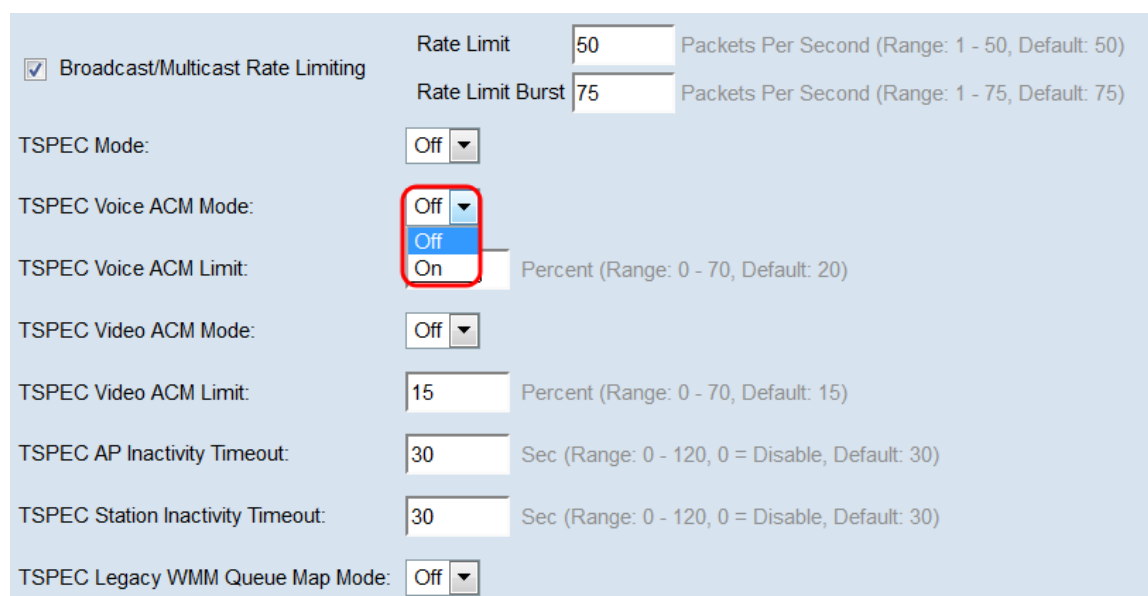
·速率限制突發(Rate Limit Burst) — 這表示允許作為臨時突發傳遞的流量量，即使該流量超過上述最大速率。範圍為1 - 75，預設值為75。

步驟17.在「*TSPEC Mode*」下拉選單中，為WAP選擇流量規範(TSPEC)模式。TSPEC是從支援QoS (服務品質) 的客戶端傳送的，該客戶端請求來自WAP的一定數量的流量。選擇**On**將啟用TSPEC，WAP將處理來自QoS裝置的流量。**Off**禁用TSPEC，且QoS裝置沒有優先權。



<input checked="" type="checkbox"/> Broadcast/Multicast Rate Limiting	Rate Limit	50	Packets Per Second (Range: 1 - 50, Default: 50)
	Rate Limit Burst	75	Packets Per Second (Range: 1 - 75, Default: 75)
TSPEC Mode:	Off ▼		
TSPEC Voice ACM Mode:	Off ▼		
TSPEC Voice ACM Limit:	20	Percent (Range: 0 - 70, Default: 20)	
TSPEC Video ACM Mode:	Off ▼		
TSPEC Video ACM Limit:	15	Percent (Range: 0 - 70, Default: 15)	
TSPEC AP Inactivity Timeout:	30	Sec (Range: 0 - 120, 0 = Disable, Default: 30)	
TSPEC Station Inactivity Timeout:	30	Sec (Range: 0 - 120, 0 = Disable, Default: 30)	
TSPEC Legacy WMM Queue Map Mode:	Off ▼		

步驟18.在「*TSPEC Voice ACM Mode*」下拉選單中，選擇一種模式，該模式用於調整語音接入類別的准入控制強制性(ACM)。選擇**On**意味著站點在傳送或接收語音資料流之前，必須向WAP傳送頻寬的TSPEC請求。**Off**允許站點在沒有TSPEC請求的情況下傳送和接收語音流量。



<input checked="" type="checkbox"/> Broadcast/Multicast Rate Limiting	Rate Limit	50	Packets Per Second (Range: 1 - 50, Default: 50)
	Rate Limit Burst	75	Packets Per Second (Range: 1 - 75, Default: 75)
TSPEC Mode:	Off ▼		
TSPEC Voice ACM Mode:	Off ▼		
TSPEC Voice ACM Limit:	20	Percent (Range: 0 - 70, Default: 20)	
TSPEC Video ACM Mode:	Off ▼		
TSPEC Video ACM Limit:	15	Percent (Range: 0 - 70, Default: 15)	
TSPEC AP Inactivity Timeout:	30	Sec (Range: 0 - 120, 0 = Disable, Default: 30)	
TSPEC Station Inactivity Timeout:	30	Sec (Range: 0 - 120, 0 = Disable, Default: 30)	
TSPEC Legacy WMM Queue Map Mode:	Off ▼		

步驟19.在「*TSPEC Voice ACM Limit*」欄位中，輸入WAP嘗試透過具有語音AC的無線傳輸以取得存取的最大流量數。範圍為0 - 70%，預設值為20%。

<input checked="" type="checkbox"/> Broadcast/Multicast Rate Limiting	Rate Limit	<input type="text" value="50"/>	Packets Per Second (Range: 1 - 50, Default: 50)
	Rate Limit Burst	<input type="text" value="75"/>	Packets Per Second (Range: 1 - 75, Default: 75)
TSPEC Mode:		<input type="text" value="Off"/>	
TSPEC Voice ACM Mode:		<input type="text" value="Off"/>	
TSPEC Voice ACM Limit:		<input type="text" value="20"/>	Percent (Range: 0 - 70, Default: 20)
TSPEC Video ACM Mode:		<input type="text" value="Off"/>	
TSPEC Video ACM Limit:		<input type="text" value="15"/>	Percent (Range: 0 - 70, Default: 15)
TSPEC AP Inactivity Timeout:		<input type="text" value="30"/>	Sec (Range: 0 - 120, 0 = Disable, Default: 30)
TSPEC Station Inactivity Timeout:		<input type="text" value="30"/>	Sec (Range: 0 - 120, 0 = Disable, Default: 30)
TSPEC Legacy WMM Queue Map Mode:		<input type="text" value="Off"/>	

步驟20.在 *TSPEC* 影片 *ACM* 模式下拉選單中，選擇用於調整影片訪問類別的准入控制強制性 (*ACM*) 的模式。選擇 **On** 意味著站點在傳送或接收視訊資料流之前，必須向 *WAP* 傳送頻寬的 *TSPEC* 請求。**Off** 允許站點在沒有 *TSPEC* 請求的情況下傳送和接收影片流量。

<input checked="" type="checkbox"/> Broadcast/Multicast Rate Limiting	Rate Limit	<input type="text" value="50"/>	Packets Per Second (Range: 1 - 50, Default: 50)
	Rate Limit Burst	<input type="text" value="75"/>	Packets Per Second (Range: 1 - 75, Default: 75)
TSPEC Mode:		<input type="text" value="Off"/>	
TSPEC Voice ACM Mode:		<input type="text" value="Off"/>	
TSPEC Voice ACM Limit:		<input type="text" value="20"/>	Percent (Range: 0 - 70, Default: 20)
TSPEC Video ACM Mode:		<input type="text" value="Off"/>	
TSPEC Video ACM Limit:		<input type="text" value="15"/>	Percent (Range: 0 - 70, Default: 15)
TSPEC AP Inactivity Timeout:		<input type="text" value="30"/>	Sec (Range: 0 - 120, 0 = Disable, Default: 30)
TSPEC Station Inactivity Timeout:		<input type="text" value="30"/>	Sec (Range: 0 - 120, 0 = Disable, Default: 30)
TSPEC Legacy WMM Queue Map Mode:		<input type="text" value="Off"/>	

步驟21.在 *TSPEC Video ACM Limit* 欄位中，輸入 *WAP* 嘗試通過帶有影片 *AC* 的無線傳輸以獲得訪問的最大流量。範圍為 0 - 70%，預設值為 15%。

Broadcast/Multicast Rate Limiting

Rate Limit  Packets Per Second (Range: 1 - 50, Default: 50)

Rate Limit Burst  Packets Per Second (Range: 1 - 75, Default: 75)

TSPEC Mode:  ▼

TSPEC Voice ACM Mode:  ▼

TSPEC Voice ACM Limit:  Percent (Range: 0 - 70, Default: 20)

TSPEC Video ACM Mode:  ▼

TSPEC Video ACM Limit:  Percent (Range: 0 - 70, Default: 15)

TSPEC AP Inactivity Timeout:  Sec (Range: 0 - 120, 0 = Disable, Default: 30)

TSPEC Station Inactivity Timeout:  Sec (Range: 0 - 120, 0 = Disable, Default: 30)

TSPEC Legacy WMM Queue Map Mode:  ▼

步驟22.在 *TSPEC AP Inactivity Timeout* 欄位中，輸入WAP裝置在刪除下行鏈路流量規範之前將其檢測為空閒的秒數。範圍為0 - 120秒，預設值為30。輸入0將禁用此功能。

Broadcast/Multicast Rate Limiting

Rate Limit  Packets Per Second (Range: 1 - 50, Default: 50)

Rate Limit Burst  Packets Per Second (Range: 1 - 75, Default: 75)

TSPEC Mode:  ▼

TSPEC Voice ACM Mode:  ▼

TSPEC Voice ACM Limit:  Percent (Range: 0 - 70, Default: 20)

TSPEC Video ACM Mode:  ▼

TSPEC Video ACM Limit:  Percent (Range: 0 - 70, Default: 15)

TSPEC AP Inactivity Timeout:  Sec (Range: 0 - 120, 0 = Disable, Default: 30)

TSPEC Station Inactivity Timeout:  Sec (Range: 0 - 120, 0 = Disable, Default: 30)

TSPEC Legacy WMM Queue Map Mode:  ▼

步驟23.在 *TSPEC Station Inactivity Timeout* 欄位中，輸入WAP裝置在刪除上行鏈路流量規範之前將其檢測為空閒的秒數。範圍為0 - 120秒，預設值為30。輸入0將禁用此功能。

<input checked="" type="checkbox"/> Broadcast/Multicast Rate Limiting	Rate Limit	<input type="text" value="50"/>	Packets Per Second (Range: 1 - 50, Default: 50)
	Rate Limit Burst	<input type="text" value="75"/>	Packets Per Second (Range: 1 - 75, Default: 75)
TSPEC Mode:		<input type="text" value="Off"/>	
TSPEC Voice ACM Mode:		<input type="text" value="Off"/>	
TSPEC Voice ACM Limit:		<input type="text" value="20"/>	Percent (Range: 0 - 70, Default: 20)
TSPEC Video ACM Mode:		<input type="text" value="Off"/>	
TSPEC Video ACM Limit:		<input type="text" value="15"/>	Percent (Range: 0 - 70, Default: 15)
TSPEC AP Inactivity Timeout:		<input type="text" value="30"/>	Sec (Range: 0 - 120, 0 = Disable, Default: 30)
TSPEC Station Inactivity Timeout:		<input type="text" value="30"/>	Sec (Range: 0 - 120, 0 = Disable, Default: 30)
TSPEC Legacy WMM Queue Map Mode:		<input type="text" value="Off"/>	

步驟24. 在 *TSPEC Legacy WMM Queue Map Mode* 下拉選單中，選擇是啟用(On)還是禁用(Off)在作為ACM運行的隊列中混合傳統流量。預設情況下，此功能被禁用。

<input checked="" type="checkbox"/> Broadcast/Multicast Rate Limiting	Rate Limit	<input type="text" value="50"/>	Packets Per Second (Range: 1 - 50, Default: 50)
	Rate Limit Burst	<input type="text" value="75"/>	Packets Per Second (Range: 1 - 75, Default: 75)
TSPEC Mode:		<input type="text" value="Off"/>	
TSPEC Voice ACM Mode:		<input type="text" value="Off"/>	
TSPEC Voice ACM Limit:		<input type="text" value="20"/>	Percent (Range: 0 - 70, Default: 20)
TSPEC Video ACM Mode:		<input type="text" value="Off"/>	
TSPEC Video ACM Limit:		<input type="text" value="15"/>	Percent (Range: 0 - 70, Default: 15)
TSPEC AP Inactivity Timeout:		<input type="text" value="30"/>	Sec (Range: 0 - 120, 0 = Disable, Default: 30)
TSPEC Station Inactivity Timeout:		<input type="text" value="30"/>	Sec (Range: 0 - 120, 0 = Disable, Default: 30)
TSPEC Legacy WMM Queue Map Mode:		<input type="text" value="Off"/>	

Save

步驟25. 按一下 **Save** 以儲存變更內容。

Broadcast/Multicast Rate Limiting

Rate Limit:  Packets Per Second (Range: 1 - 50, Default: 50)

Rate Limit Burst:  Packets Per Second (Range: 1 - 75, Default: 75)

TSPEC Mode:

TSPEC Voice ACM Mode:

TSPEC Voice ACM Limit:  Percent (Range: 0 - 70, Default: 20)

TSPEC Video ACM Mode:

TSPEC Video ACM Limit:  Percent (Range: 0 - 70, Default: 15)

TSPEC AP Inactivity Timeout:  Sec (Range: 0 - 120, 0 = Disable, Default: 30)

TSPEC Station Inactivity Timeout:  Sec (Range: 0 - 120, 0 = Disable, Default: 30)

TSPEC Legacy WMM Queue Map Mode:

**Save**

步驟26.將出現一個彈出視窗，警告無線連線可能已斷開。按一下OK繼續。

Maximum Associated Clients:  (Range: 0-200, Default: 200)

Transmit Power:

Fixed Multicast Rate:  Mbps

Legacy Rate Sets:

Broadcast/Multicast R

TSPEC Mode:

TSPEC Voice ACM Mode:

TSPEC Voice ACM Limit:  Percent (Range: 0 - 70, Default: 20)

TSPEC Video ACM Mode:

TSPEC Video ACM Limit:  Percent (Range: 0 - 70, Default: 15)


TSPEC AP Inactivity Timeout:  Sec (Range: 0 - 120, 0 = Disable, Default: 30)

TSPEC Station Inactivity Timeout:  Sec (Range: 0 - 120, 0 = Disable, Default: 30)

TSPEC Legacy WMM Queue Map Mode:

**Save**

Confirm

 Your wireless settings are about to be updated. Wireless client sessions that may include management sessions if you manage this device via a wireless connection, may be disconnected. Do you want to continue?

**OK** Cancel