

# CISCO AIRONET 1130AG ACCESS POINT

## WEB encryption.

### Requirements:

- set up Access Point based on simple wifi configuration

1. In the „SECURITY” – „Encryption Manager” sheet click „WEP Encryption”, next choose mode („Mandatory” – traffic will be allowed only encrypted) or (“Optional” – traffic will be allowed encrypted and unencrypted).

Security: Encryption Manager - Radio1-802.11A

**Encryption Modes**

None

WEP Encryption Mandatory

Cisco Compliant TKIP Features:  Enable Message Integrity Check (MIC)  Enable Per-Packet Keying (PPK)

Cipher WEP 128 bit

**Encryption Keys**

	Transmit Key	Encryption Key (Hexadecimal)	Key Size
Encryption Key 1:	<input checked="" type="radio"/>	●●●●●●●●●●●●●●●●●●●●●●●●●●●●	<span style="border: 1px solid black; padding: 2px;">128 bit</span>
Encryption Key 2:	<input type="radio"/>		<span style="border: 1px solid black; padding: 2px;">128 bit</span>
Encryption Key 3:	<input type="radio"/>		<span style="border: 1px solid black; padding: 2px;">128 bit</span>
Encryption Key 4:	<input type="radio"/>		<span style="border: 1px solid black; padding: 2px;">128 bit</span>

**Global Properties**

Broadcast Key Rotation Interval:  Disable Rotation  Enable Rotation with Interval: DISABLED (10-10000000 sec)

WPA Group Key Update:  Enable Group Key Update On Membership Termination  Enable Group Key Update On Member's Capability Change

Apply-Radio1 Apply-All

2. In the „Encryption Key” field set up your key(choose proper key size – the best option is 128bit),and next confirm it by clicking Aplly-All(both interfaces). Because the key has to be in hex type, some of us will need calculator. This one is good: <http://www.csgnetwork.com/wepgeneratorcalc.html> The key should be 10 or 26 sign long(HEX) , what is equal 5 and 13 ASCII. sign
3. Client wifi card configuration.

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