

# LevelOne

WAB-6120

150Mbps Wireless Outdoor PoE Access Point

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## *Quick Installation Guide*

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English

Português

Deutsch

Svenska

Français

Slovenščina

Español

繁體中文

Nederlands

한국어

Dansk

Русский

Italiano

Polish

Ελληνικά

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# English

## Hardware Installation

1. Grab the cover and pull it back harder to take it out



2. Plug Cat.5/5e/6 cable into the RJ-45 port.



3. Slide the cover back



4. plug the power cord into the DC port of the PoE injector



5. Put what in the Step.3 and Step.4 together by plugging the other side of the Cat.5/5e/6 cable in the Step.3 into the PoE port of the PoE injector in the Step.4. When you finish the Step.5, the complete set will be like the following picture.



For more details, please check your user manual in page4~13 .

# Configuration

Check Your Network Settings to login web UI

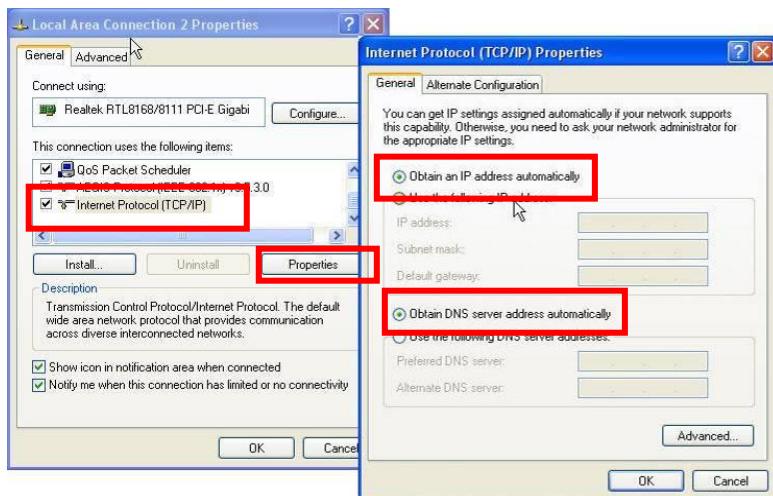
Please make sure your PC can get IP address automatically, so the router can communicate with your PC during configuration.

Select “Control Panel” > “Network Connections”.

Right click the “Local Area Connection” and choose “Properties”.

Select the TCP/IP protocol for your network card.

Click on the Properties button. You should then see the following screen and make sure you have selected “Obtain IP address automatically”



Open your WEB browser (Internet Explorer is recommended).

Then enter: <http://192.168.1.1>



User name: **admin**

Password: **admin**

# AP Mode

1. Choose Wireless > Basic Settings for the wireless basic settings

Click save.

The screenshot shows the 'Basic Settings' page under the 'Wireless' tab. On the left sidebar, 'Security Settings' is selected. The main area displays various wireless parameters:

- Disable Wireless LAN Interface:
- Wireless Mode: AP (selected)
- Wireless Network Name (SSID): Join\_me
- Broadcast SSID: Enabled (radio button selected)
- 802.11 Mode: 802.11b/g/n
- HT protect: Enabled (radio button selected)
- Channel Number: 1
- Antenna: Internal (8 dBi) (radio button selected)
- Output Power: Full
- Data Rate: Auto
- Channel mode: 20MHZ
- Extension channel protection mode: None

At the bottom are 'Apply' and 'Cancel' buttons.

Choose Security to change the security settings.

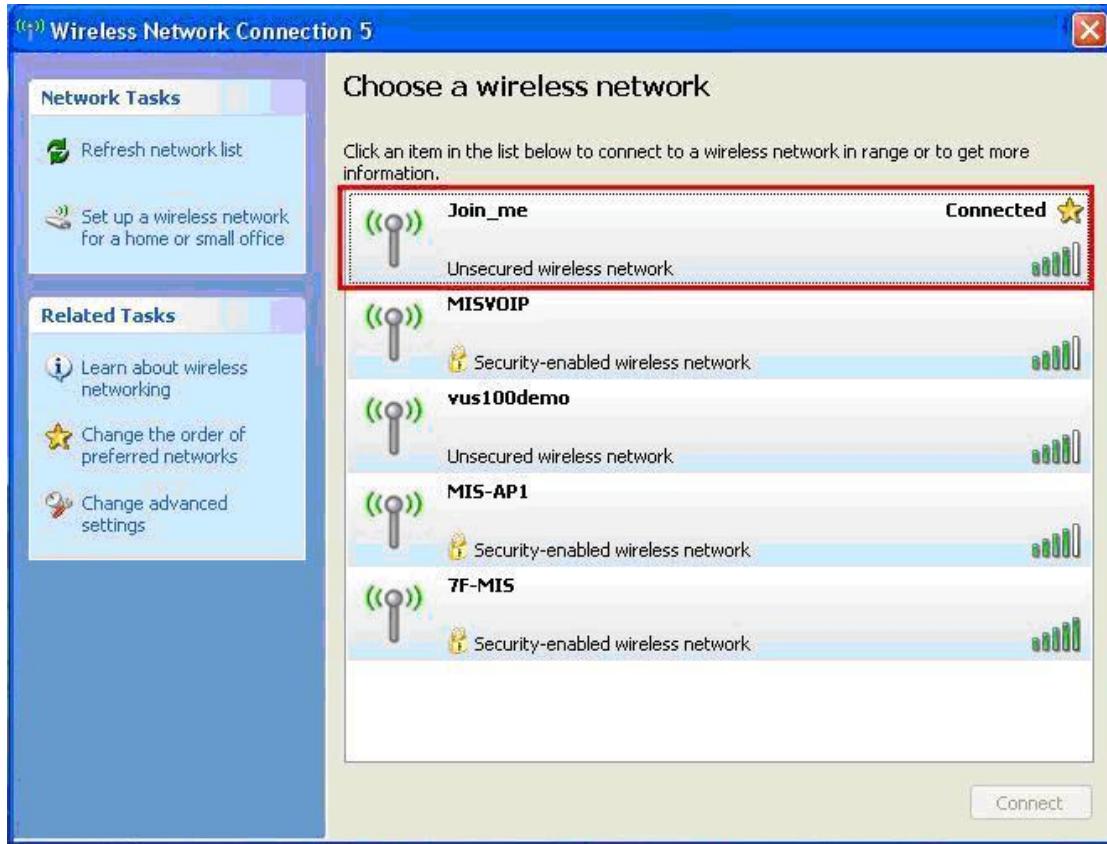
Click Save.

The screenshot shows the 'Security Settings' page under the 'Wireless' tab. On the left sidebar, 'Security Settings' is selected. The main area displays security parameters:

- Network Authentication: Open System
- Data Encryption: None
- Key Type: Hex
- Default Tx Key: Key 1
- WEP Passphrase: (input field) Generate Keys
- Encryption Key 1: (input field)
- Encryption Key 2: (input field)
- Encryption Key 3: (input field)
- Encryption Key 4: (input field)

At the bottom are 'Apply' and 'Cancel' buttons.

Now, you can see SSID “Join\_me” in the list.



### **Congratulations!**

The AP mode is now successfully configured.

# Deutsch

## Hardware Installation

Ergreifen Sie die Abdeckung und ziehen diese ab.



Verbinden Sie das Cat.5/5e/6 Kabel mit dem RJ-45 Port.



Schieben Sie dann die Abdeckung wieder ein.



Verbinden Sie das Netzkabel mit dem DC-Port des PoE-Injektors.



Verbinden das das andere Ende des Cat.5/5e/6 Kabel mit dem PoE-Port des PoE-Injektors. Wenn Sie diesen Schritt 5 beendet haben, sollte Ihre Installation dem folgenden Bild entsprechen.



Weitere Informationen finden Sie auf den Seiten 4 ~ 13 des Benutzerhandbuchs.

# Konfiguration

## Überprüfen Sie Ihre Netzwerkeinstellungen für das Login web UI

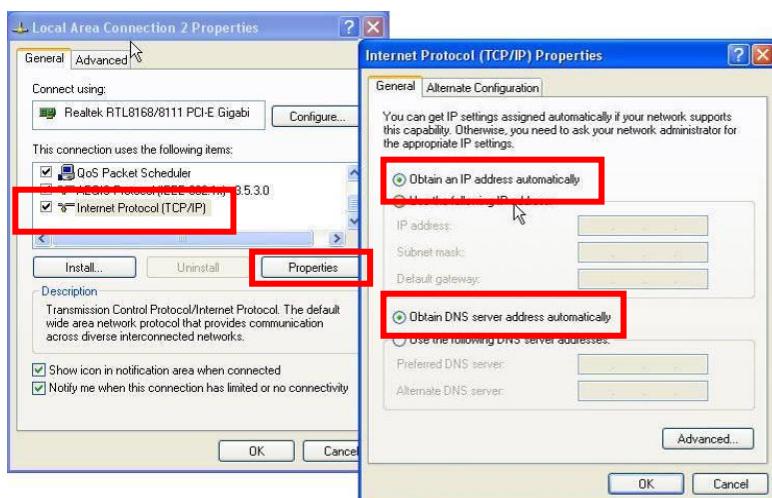
Bitte stellen Sie sicher, dass Ihr PC die IP-Adresse automatisch empfangen kann, so dass der Router mit Ihrem PC während der Konfiguration kommunizieren kann.

Wählen Sie "Systemsteuerung" > "Netzwerkverbindungen".

Klicken Sie rechts auf "Local Area Connection" und wählen Sie dann "Properties".

Wählen Sie bitte "TCP/IP-Protokoll" für Ihre Netzwerk-Karte.

Klicken Sie dann auf "Properties". Sie sollten nun das folgende Fenster sehen. Bitte stellen Sie sicher, dass "Obtain an IP address automatically" ausgewählt wurde.



Öffnen Sie bitte Ihren Web-Browser (Internet Explorer wird empfohlen).

Im Adressfeld geben Sie bitte die nachfolgende Adresse ein:

**http://192.168.1.1**



User Name: **admin**

Passwort: **admin**

# AP Modus

Wählen Sie **Wireless > Basic Settings** um die Wireless Basis-Einstellungen vorzunehmen. Drücken Sie **Save**.

The screenshot shows the 'Basic Settings' page under the 'Wireless' tab. On the left sidebar, 'Security Settings' is selected. The main area displays various wireless parameters:

- Disable Wireless LAN Interface:
- Wireless Mode: AP (selected)
- Wireless Network Name (SSID): Join\_me
- Broadcast SSID: Enabled (radio button selected)
- 802.11 Mode: 802.11b/g/n
- HT protect: Enabled (radio button selected)
- Channel Number: 1
- Antenna: Internal (8 dBi) (radio button selected)
- Output Power: Full
- Data Rate: Auto
- Channel mode: 20MHZ
- Extension channel protection mode: None

At the bottom are 'Apply' and 'Cancel' buttons.

2. Wählen Sie **Security** um die Sicherheits-Einstellungen zu ändern.

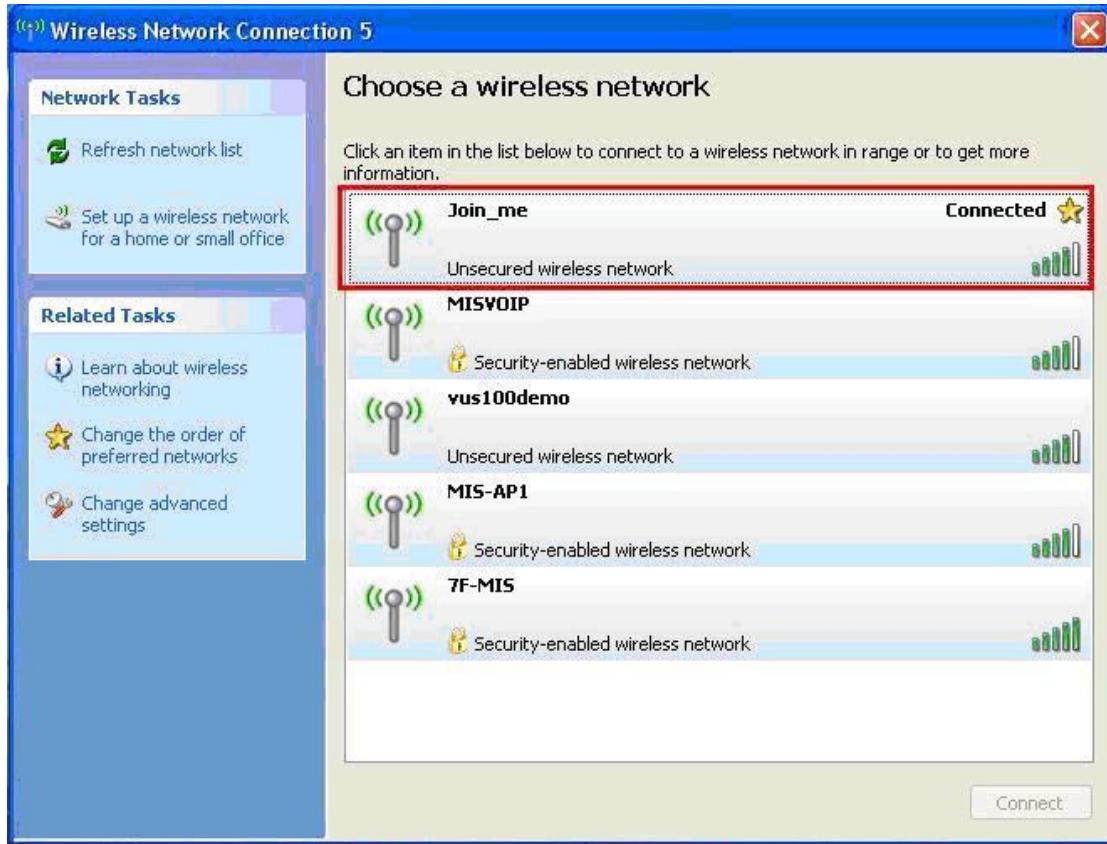
Drücken Sie **Save**.

The screenshot shows the 'Security Settings' page under the 'Wireless' tab. On the left sidebar, 'Security Settings' is selected. The main area displays security parameters:

- Network Authentication: Open System
- Data Encryption: None
- Key Type: Hex
- Default Tx Key: Key 1
- WEP Passphrase: (input field) Generate Keys
- Encryption Key 1: (input field)
- Encryption Key 2: (input field)
- Encryption Key 3: (input field)
- Encryption Key 4: (input field)

At the bottom are 'Apply' and 'Cancel' buttons.

Nun können Sie SSID "Join\_me" in der Liste sehen.



### **Glückwunsch!**

Der AP Modus wurde erfolgreich konfiguriert.

# Français

## Installation du matériel

1. Attrapez le capot et tirez-le vers l'arrière avec force pour le dégager



2. Branchez un câble Cat.5/5e/6 sur le port RJ-45.



3. Refaites glisser le capot en place.



4. Branchez le cordon d'alimentation sur le port DC de l'injecteur PoE.



5. Assemblez les éléments préparés aux étapes 3 et 4 en branchant l'autre extrémité du câble Cat.5/5e/6 de l'étape 3 sur le port PoE de l'injecteur PoE de l'étape 4. Une fois l'étape 5 terminée, l'ensemble complet a l'apparence ci-dessous.



Pour plus de détails, veuillez consulter les pages 4 à 13 de votre manuel d'utilisation.

# Configuration

Vérifiez vos paramètres réseau pour accéder à l'interface utilisateur web

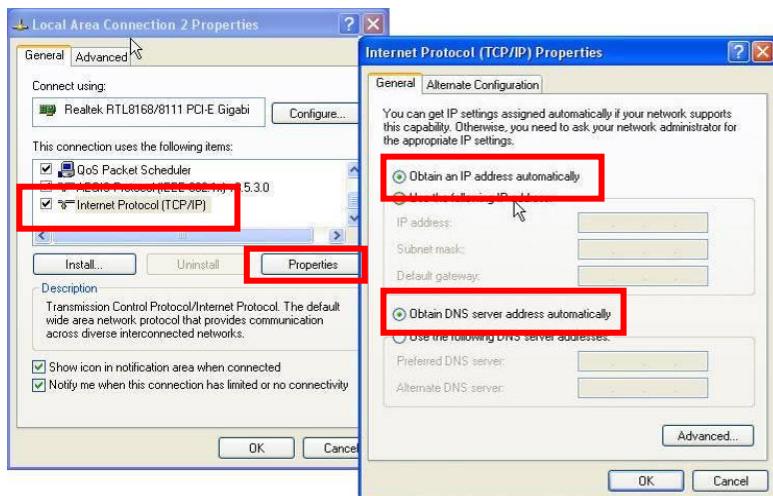
Veuillez vérifier que votre PC est bien en mesure d'obtenir automatiquement une adresse IP afin que le routeur puisse communiquer avec votre PC pendant la configuration.

Sélectionnez "Panneau de configuration" > "Connexions réseau".

Faites un clic droit sur "Connexion au réseau local" et choisissez "Propriétés".

Sélectionnez le protocole TCP/IP de votre carte réseau.

Cliquez sur le bouton Propriétés. Vous devriez voir s'afficher l'écran suivant ; vérifiez que l'option "Obtenir l'adresse IP automatiquement" a bien été cochée.



Ouvrez votre navigateur web (Internet Explorer est recommandé).

Puis entrez : <http://192.168.1.1>



Nom d'utilisateur : **admin**

Mot de passe : **admin**

# Mode AP

1. Choisissez Wireless (Sans fil) > Basic Settings (Paramètres de base) pour les paramètres de base sans fil

Cliquez sur Save (Enregistrer).

The screenshot shows the 'Basic Settings' page under the 'Wireless' tab. On the left sidebar, 'Security Settings' is selected. The main area displays various configuration options:

- Disable Wireless LAN Interface:
- Wireless Mode: AP (selected)
- Wireless Network Name (SSID): Join\_me
- Broadcast SSID: Enabled
- 802.11 Mode: 802.11b/g/n
- HT protect: Disabled
- Channel Number: 1
- Antenna: Internal (8 dBi)
- Output Power: Full
- Data Rate: Auto
- Channel mode: 20MHz
- Extension channel protection mode: None

At the bottom are 'Apply' and 'Cancel' buttons.

Choisissez Security (Sécurité) pour modifier les paramètres de sécurité.

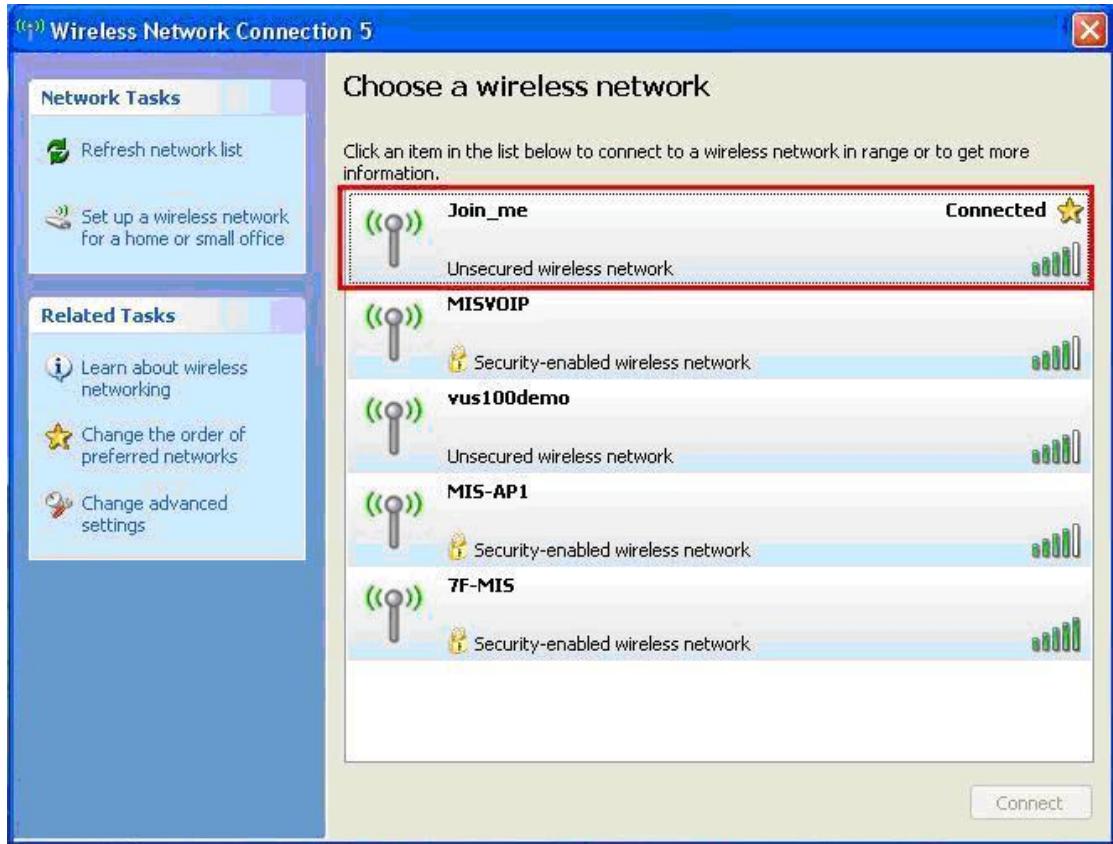
Cliquez sur Save (Enregistrer).

The screenshot shows the 'Security Settings' page under the 'Wireless' tab. On the left sidebar, 'Security Settings' is selected. The main area displays the following settings:

- Network Authentication: Open System
- Data Encryption: None
- Key Type: Hex
- Default Tx Key: Key 1
- WEP Passphrase: (empty input field)
- Encryption Key 1: (empty input field)
- Encryption Key 2: (empty input field)
- Encryption Key 3: (empty input field)
- Encryption Key 4: (empty input field)

At the bottom are 'Apply' and 'Cancel' buttons.

Maintenant, vous pouvez voir SSID « **Join\_me** » (Me rejoindre) dans la liste.



## Félicitations !

Le mode AP a été configuré avec succès.

# Español

## Instalación del Hardware

1. Hale la cubierta para removerla



2. Conecte el cable Cat.5/5e/6 en el puerto RJ-45.



3. Ponga la cubierta en su lugar nuevamente, deslizándola



4. Conecte el cable de corriente en el puerto DC del inyector PoE



5. Conecte el cable Cat.5/5e/6 al inyector PoE. La instalación completa deberá lucir como en la siguiente imagen.



Para más detalles, por favor verifique el manual de usuario en las páginas 4 a 13.

# Configuración

## Verifique su configuración de conexión

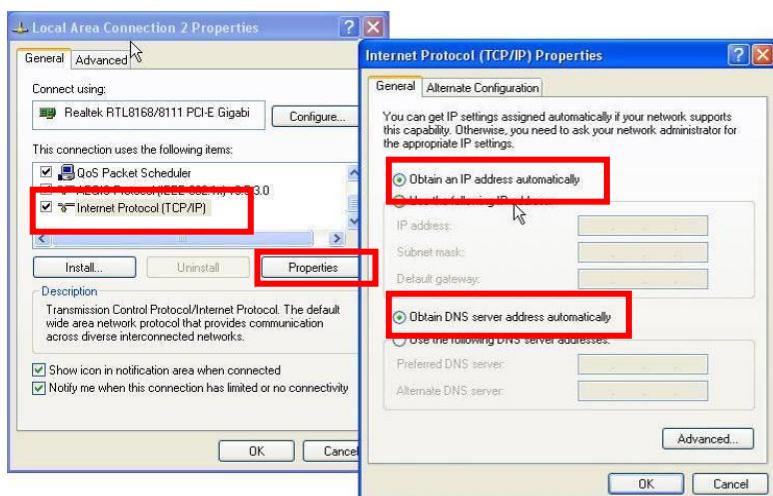
Asegúrese de que su PC puede obtener una dirección IP automáticamente, de manera que el Router se pueda comunicar con su PC durante la configuración.

Seleccione “Panel de Control” > “Conexiones de Red”

Clic derecho en “Conexión de Área Local” y seleccione “Propiedades”

Seleccione el protocolo TCP/IP para su tarjeta de red

Haga clic en el botón Propiedades. Usted deberá ver la siguiente pantalla y asegurarse de que ha seleccionado “Obtener una Dirección IP automáticamente”



Abra su explorador WEB (Internet Explorer es recomendado).

Ingrrese la dirección: <http://192.168.1.1>



Nombre de Usuario: **admin**

Contraseña: **admin**

# Modo AP

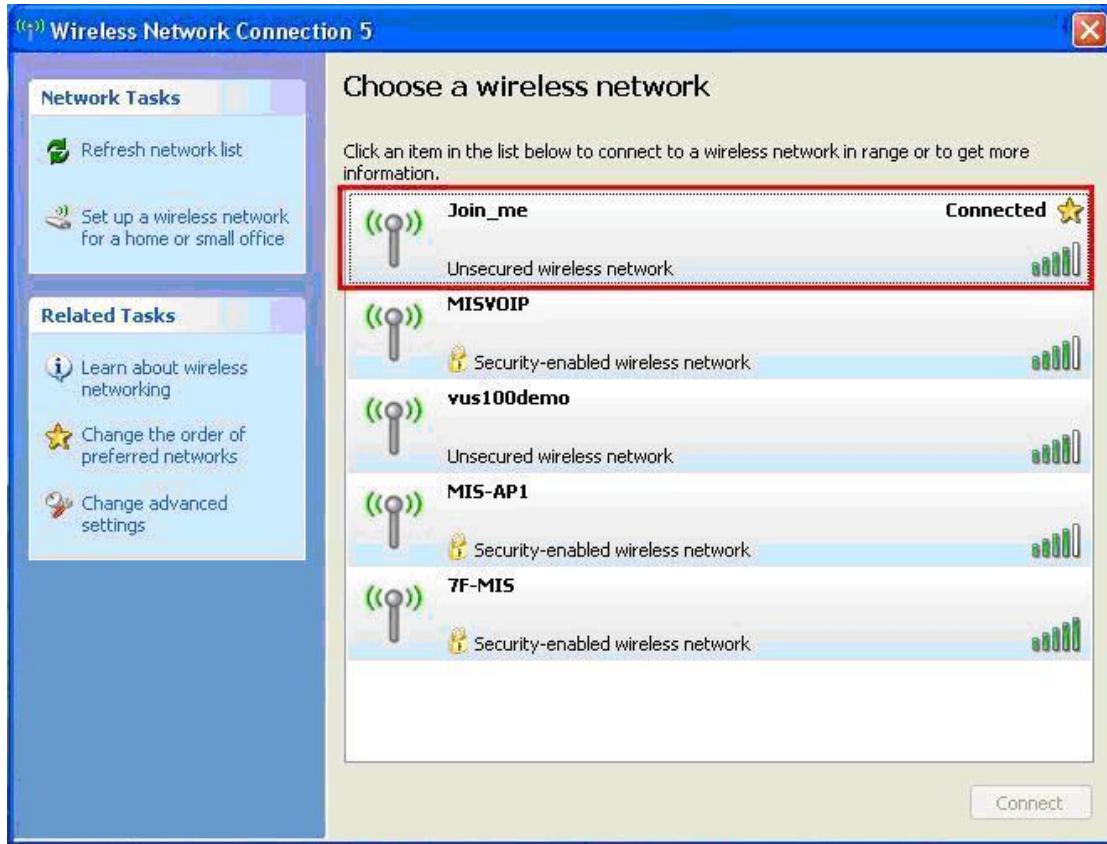
1. Seleccione Inalámbrico > Configuraciones Básicas, para la configuración inalámbrica básica  
Haga clic en Guardar.

The screenshot shows the 'Basic Settings' configuration page for an Access Point. The 'Wireless Mode' is set to 'AP'. The 'Wireless Network Name (SSID)' is 'Join\_me'. The 'Broadcast SSID' is 'Enabled'. The '802.11 Mode' is '802.11b/g/n'. The 'HT protect' setting is 'Disabled'. The 'Channel Number' is '1'. The 'Antenna' is 'Internal (8 dBi)'. The 'Output Power' is 'Full'. The 'Data Rate' is 'Auto'. The 'Channel mode' is '20MHZ'. The 'Extension channel protection mode' is 'None'. At the bottom are 'Apply' and 'Cancel' buttons.

- Selezione Inalámbrico > Configuraciones de Seguridad, para cambiar las configuraciones de seguridad.  
Haga clic en Guardar.

The screenshot shows the 'Security Settings' configuration page. The 'Network Authentication' is 'Open System'. The 'Data Encryption' is 'None'. The 'Key Type' is 'Hex'. The 'Default Tx Key' is 'Key 1'. The 'WEP Passphrase' field is empty, with a 'Generate Keys' button next to it. There are four empty fields for 'Encryption Key 1', 'Encryption Key 2', 'Encryption Key 3', and 'Encryption Key 4'. At the bottom are 'Apply' and 'Cancel' buttons.

Ahora puede ver SSID “Join\_me” en la lista.



### **Felicitaciones!**

El modo AP está ahora configurado correctamente.

# Nederlands

## Hardware-installatie

1. Pak de afdekkap en trek er stevig aan om hem te verwijderen



2. Steek een Cat.5/5e/6-kabel in de RJ-45-aansluiting.



3. Doe de afdekkap weer dicht



4. Steek het voedingssnoer in de DC-aansluiting van de PoE-injector



5. Breng de delen uit stap 3 en stap 4 bij elkaar door het andere uiteinde van de Cat.5/5e/6 kabel in stap 3 te steken in de PoE-aansluiting van de PoE-injector uit stap 4. Is stap 5 voltooid, dan ziet het geheel er als volgt uit.



Voor meer details leest u pagina 4~13 in de gebruikershandleiding.

# Configuratie

Controleer de netwerkinstellingen om aan te melden bij de gebruikersinterface

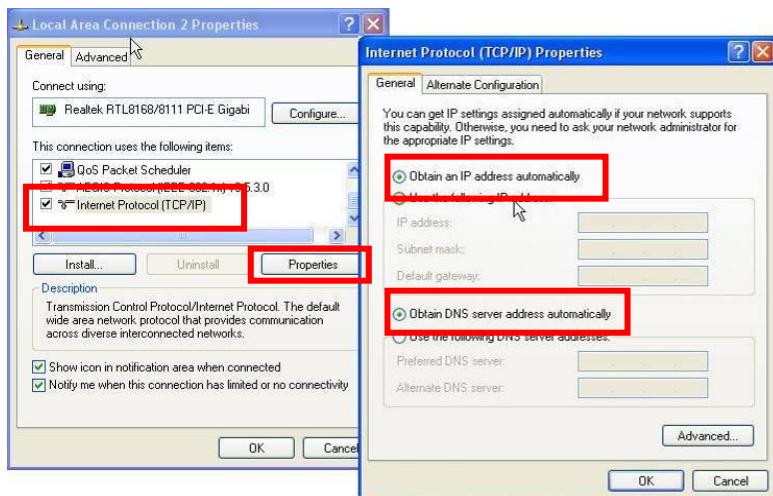
Zorg ervoor dat de computer zelf een IP-adres kan verkrijgen, zodat de router tijdens de configuratie met de computer kan communiceren.

Selecteer "Configuratie scherm" > "Netwerkverbindingen".

Klik met de rechterknop op "Local Area Connection" en kies "Eigenschappen".

Selecteer het TCP/IP-protocol voor uw netwerkkaart.

Klik op de knop Eigenschappen. U ziet nu het volgende scherm. Zorg ervoor dat "Automatisch een IP-adres laten toewijzen" geselecteerd is.



Open de webbrowser (Internet Explorer wordt aanbevolen).

Geef: <http://192.168.1.1> op

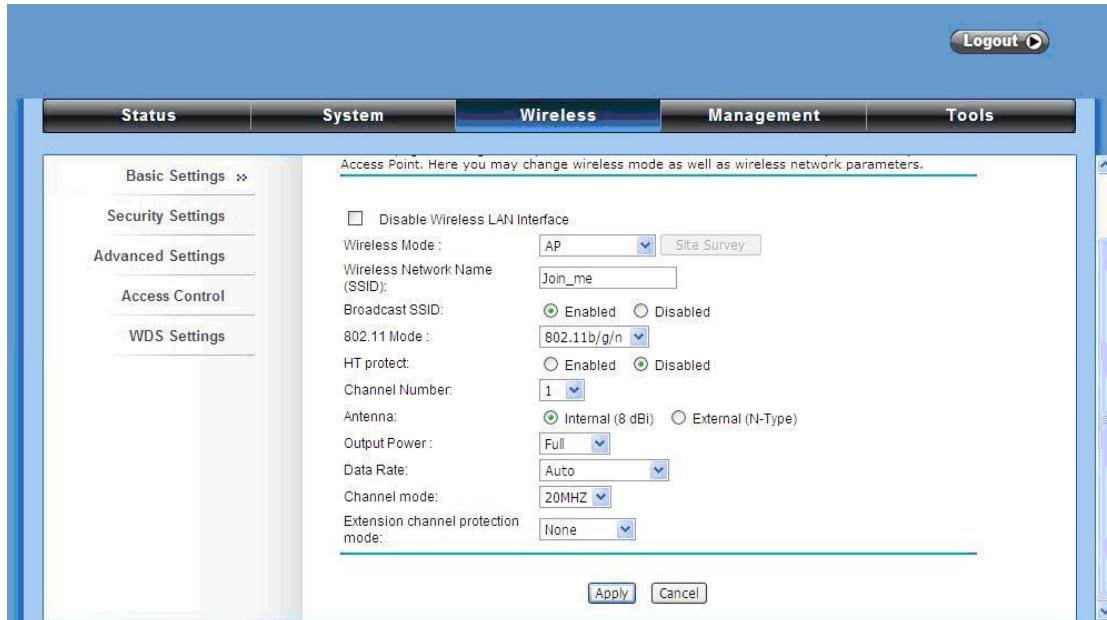


Username (Gebruikersnaam): **admin**

Password (Wachtwoord): **admin**

# AP-stand

1. Kies Wireless (Draadloos) > Basic Settings (Basisinstellingen) voor de draadloze basisinstellingen  
Klik op Save (Opslaan).

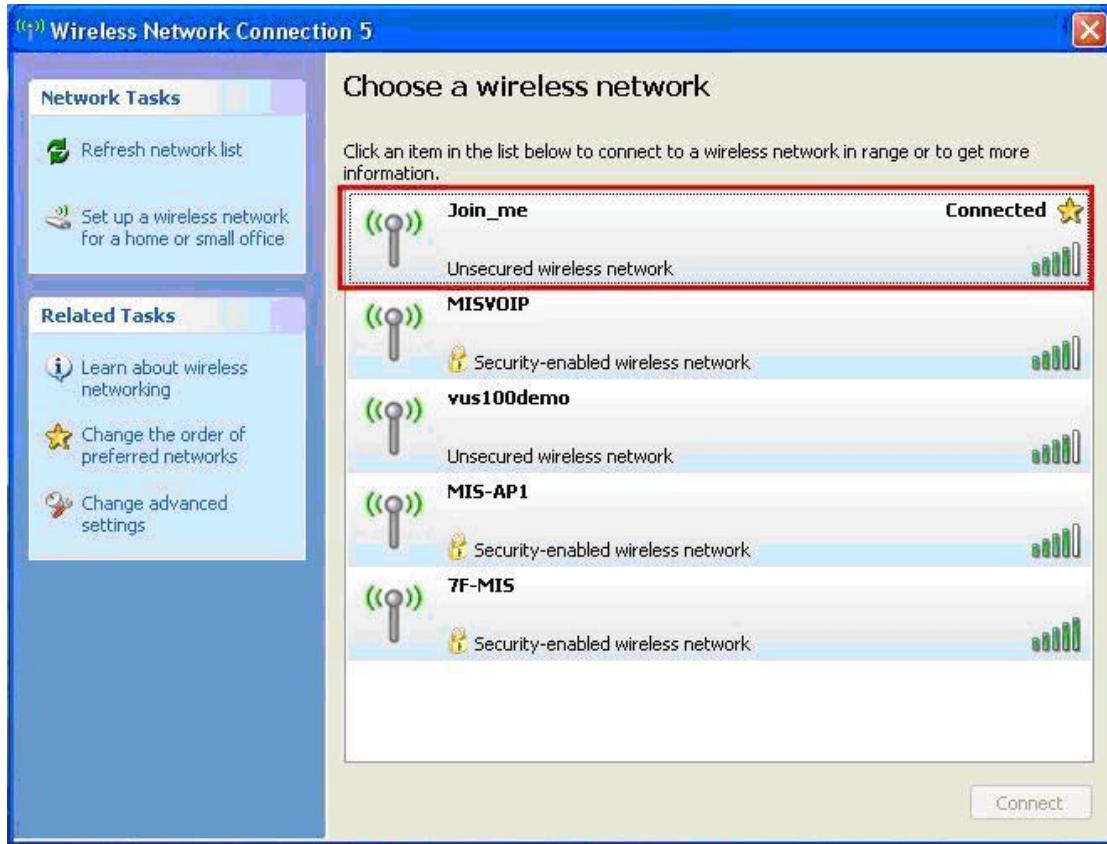


Kies Security (Beveiliging) om de beveiligingsinstellingen te veranderen.

- Klik op Save (Opslaan).



U ziet nu SSID “**Join\_me**” in de lijst.



### Gefeliciteerd!

De AP-stand is nu met succes geconfigureerd.

# Dansk

## Hardware Installation

1. Grib fat I overdel og træk den bagud for at tage den ud



2. Indsæt Cat.5/5e/6 kabel ind I RJ-45 porten.



3. Skyd overdel tilbage



4. Indsæt strømkabel ind I DC porten på PoE injectoren



5. Sæt den anden ende af netværkskablet ind I PoE injektoreren . Når du er færdig med step 5, ser det komplette sæt således ud:



For flere detaljer, tjek venligst din burger manual side 4~13 .

# Konfiguration

Tjek din netværks opsætninger til login web UI

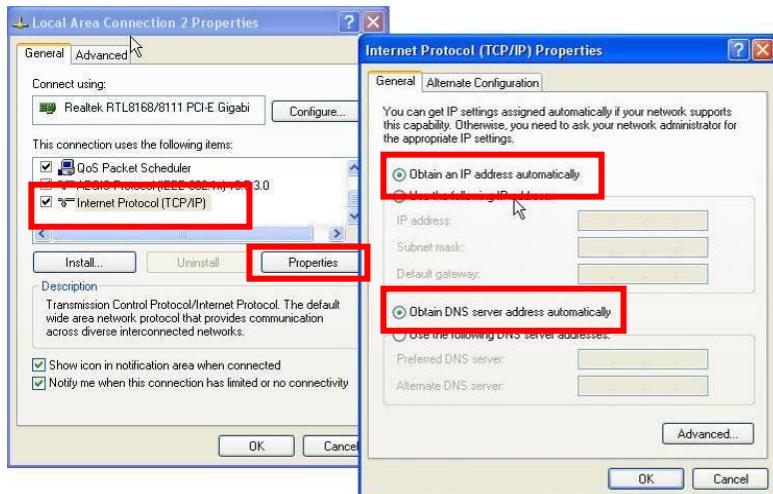
Venligst sikker dig at din PC kan modtage en IP adresse automatisk, så routeren kan kommunikere med din PC under konfigurationen.

Vælg "Kontrol Panel" > "Netværks forbindelser".

Højre klik "Local Area Connection" og vælg "egenskaber".

Vælg TCP/IP protokol for dit netværks kort.

Klik på egenskabs knappen. Du skulle så se den følgende skærm og sikker dig at du har valgt "Hent IP adresse automatisk"



Åben din WEB browser (Internet Explorer anbefales).

Indtast dernæst: <http://192.168.1.1>



Bruger navn: **admin**

Password: **admin**

# AP Mode

1. Vælg Wireless > Basic Settings for den trådløse basis opsætning

Klik gem/ save.

The screenshot shows the 'Basic Settings' tab selected under 'Wireless'. The configuration includes:

- Disable Wireless LAN Interface: Unchecked
- Wireless Mode: AP (selected)
- Wireless Network Name (SSID): Join\_me
- Broadcast SSID: Enabled (radio button selected)
- 802.11 Mode: 802.11b/g/n (selected)
- HT protect: Disabled (radio button selected)
- Channel Number: 1 (selected)
- Antenna: Internal (8 dBi) (radio button selected)
- Output Power: Full (selected)
- Data Rate: Auto (selected)
- Channel mode: 20MHZ (selected)
- Extension channel protection mode: None (selected)

Buttons at the bottom: Apply, Cancel.

Vælg sikkerhed/security for at ændre sikkerhedsopsætninger.

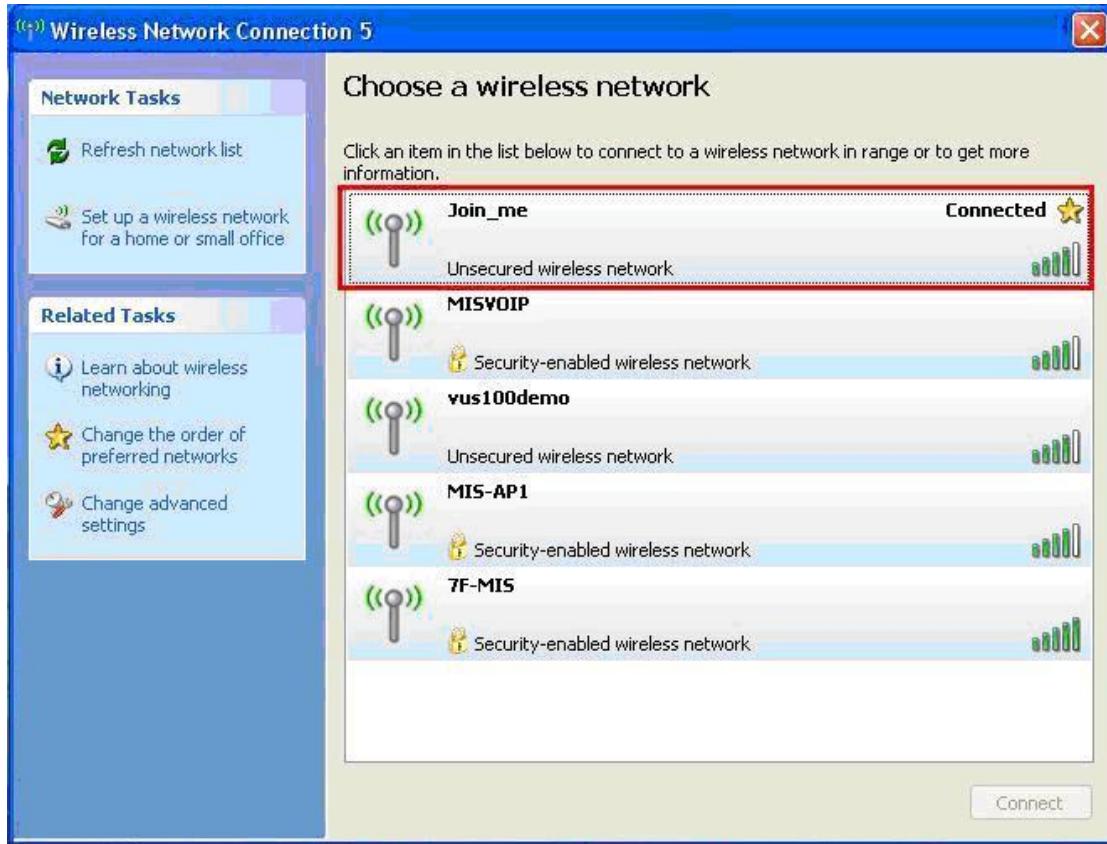
Klik gem/save.

The screenshot shows the 'Security Settings' tab selected under 'Wireless'. The configuration includes:

- Network Authentication: Open System (selected)
- Data Encryption: None (selected)
- Key Type: Hex (selected)
- Default Tx Key: Key 1 (selected)
- WEP Passphrase: (empty input field)
- Encryption Key 1: (empty input field)
- Encryption Key 2: (empty input field)
- Encryption Key 3: (empty input field)
- Encryption Key 4: (empty input field)

Buttons at the bottom: Apply, Cancel.

Nu, kan du se SSID “**Join\_me**” eller dit eget valgte SSID i listen.



### **Tillykke!**

AP mode er successfult konfigureret.

# Italiano

## Installazione dell'hardware

1. Afferrare il coperchio e tirarlo indietro con forza per estrarrelo



2. Collegare il cavo Cat. 5/5e/6 alla porta RJ-45.



3. Rimettere il coperchio



4. Collegare il cavo d'alimentazione alla porta DC dell'iniettore PoE



5. Collegare gli elementi di cui ai punti 3 e 4 collegando l'altra estremità del cavo Cat. 5/5e/6 di cui al punto 3 alla porta PoE dell'iniettore PoE di cui la punto 4. Dopo avere completato le istruzioni del punto 5, il set completo sarà come quello dell'immagine che segue.



Per altri dettagli, controllare pagina 4-13 del Manuale d'uso.

# Configurazione

Controllare le impostazioni di rete per accedere all’interfaccia web

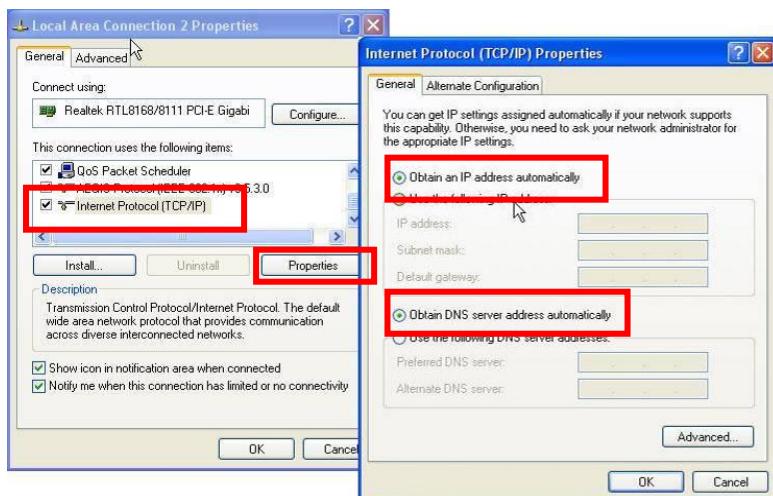
Assicurarsi che il PC possa ottenere automaticamente l’indirizzo IP così che il router possa comunicare col PC durante la configurazione.

Selezionare “Pannello di controllo” > “Connessioni di rete”.

Fare clic col tasto destro del mouse su “Connessione alla rete locale (LAN)” e poi fare clic su “Proprietà”.

Selezionare il protocollo TCP/IP per la scheda di rete.

Fare clic sul tasto Proprietà. Si vedrà la schermata che segue; assicurarsi di avere selezionato l’opzione “Ottieni automaticamente un indirizzo IP”



Aprire il browser web (Internet Explorer raccomandato).

Poi inserire: **http://192.168.1.1**



Nome utente: **admin**

Password: **admin**

# Modalità punto d'accesso

1. Scegliere Wireless > Basic Settings (Impostazioni di base) per le impostazioni wireless di base  
Fare clic su Save (Salva).

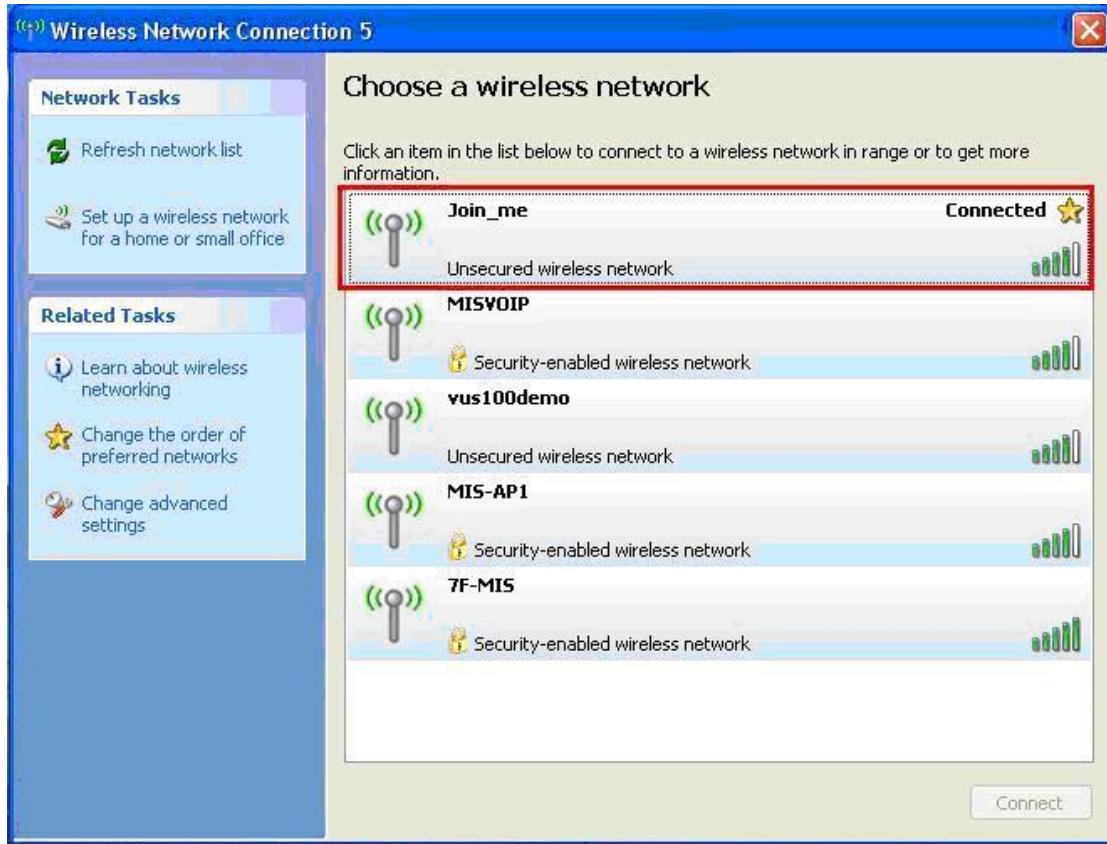
The screenshot shows the 'Basic Settings' configuration page for an Access Point. The 'Wireless Mode' is set to 'AP'. The 'Wireless Network Name (SSID)' is 'Join\_me'. The 'Broadcast SSID' is 'Enabled'. The '802.11 Mode' is '802.11b/g/n'. The 'HT protect' setting is 'Enabled'. The 'Channel Number' is '1'. The 'Antenna' is 'Internal (8 dBi)'. The 'Output Power' is 'Full'. The 'Data Rate' is 'Auto'. The 'Channel mode' is '20MHZ'. The 'Extension channel protection mode' is 'None'. At the bottom are 'Apply' and 'Cancel' buttons.

Scegliere Security (Protezione) per modificare le impostazioni di protezione.

- Fare clic su Save (Salva).

The screenshot shows the 'Security Settings' configuration page. Under 'Network Authentication', 'Open System' is selected. 'Data Encryption' is set to 'None'. 'Key Type' is 'Hex'. 'Default Tx Key' is 'Key 1'. 'WEP Passphrase' is empty, with a 'Generate Keys' button next to it. There are four empty fields for 'Encryption Key 1', 'Encryption Key 2', 'Encryption Key 3', and 'Encryption Key 4'. At the bottom are 'Apply' and 'Cancel' buttons.

Adesso, nell'elenco si vede SSID “**Join\_me**” (Unione).



### ***Congratulazioni!***

La modalità AP (Punto d'accesso) è stata configurata correttamente.

## **Ελληνικά**

### **Οδηγός Εγκατάστασης**

1. Τραβήξτε το καπάκι προς τα πίσω με δύναμη για να το αφαιρέσετε



2. Συνδέστε το καλώδιο δικτύου(Cat.5/5e/6) στην υποδοχή RJ45.



3. Τοποθετήστε το καπάκι στην θέση του



4. Συνδέστε το καλώδιο τροφοδοσίας στην θύρα DC της συσκευής PoE injector



5. Συνδέστε την άλλη άκρη του καλωδίου δικτύου (Cat.5/5e/6) του AP, στην θύρα POE της συσκευής PoE Injector. (*Στην συνέχεια θα χρειαστείτε σαφώς ένα δεύτερο καλώδιο δικτύου για την σύνδεση από τη θύρα LAN της συσκευής PoE Injector, στο τοπικό σας δίκτυο (switch, hub)).* Τέλος συνδέστε το τροφοδοτικό στην πρίζα ρεύματος.



Για περισσότερες λεπτομέρειες παρακαλώ ενημερωθείτε από το εγχειρίδιο χρήσης στις σελίδες 4~13 .

# Πύθμιση

Ελέγξτε τις ρυθμίσεις του δικτύου σας για πρόσβαση στην σελίδα διαχείρισης της συσκευής.

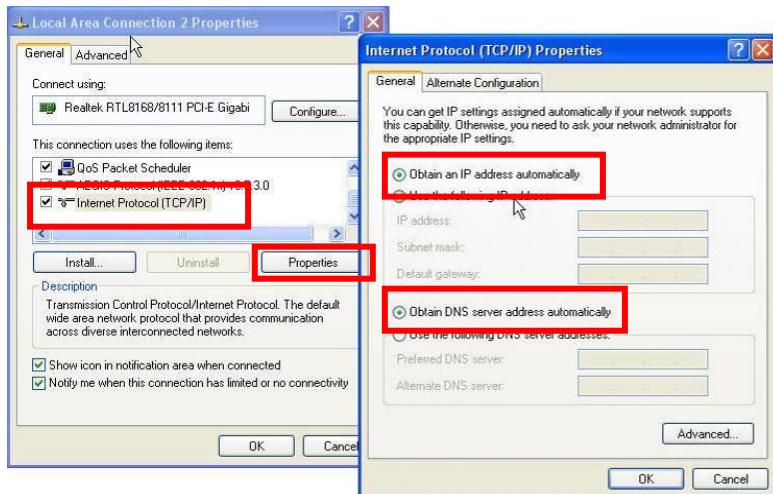
Παρακαλώ ελέγξτε ότι ο υπολογιστής σας έχει την ρύθμιση "Αυτόματη απόδοση IP", ώστε να μπορεί να επικοινωνεί με τον Router καθ' όλη την διάρκεια των ρυθμίσεων.

Επιλέξτε "Πίνακας Ελέγχου" > "Συνδέσεις Δικτύου".

Δεξί κλικ στο "Τοπική σύνδεση" και επιλέξτε "Ιδιότητες".

Επιλέξτε το TCP/IP πρωτόκολλο για την κάρτα δικτύου.

Κλικ στο κουμπί "Ιδιότητες". Θα πρέπει να δείτε την παρακάτω εικόνα. Σιγουρευτείτε ότι η επιλογή "Αυτόματη απόδοση IP" είναι ενεργοποιημένη.



Ανοίξτε τον περιηγητή ιστοσελίδων (προτείνεται ο Internet Explorer).

Πληκτρολογήστε: <http://192.168.1.1>



User name: **admin**

Password: **admin**

# Λειτουργία AP

1. Επιλέξτε Wireless > Basic Settings για τις βασικές ρυθμίσεις για το ασύρματο  
Πατήστε save.

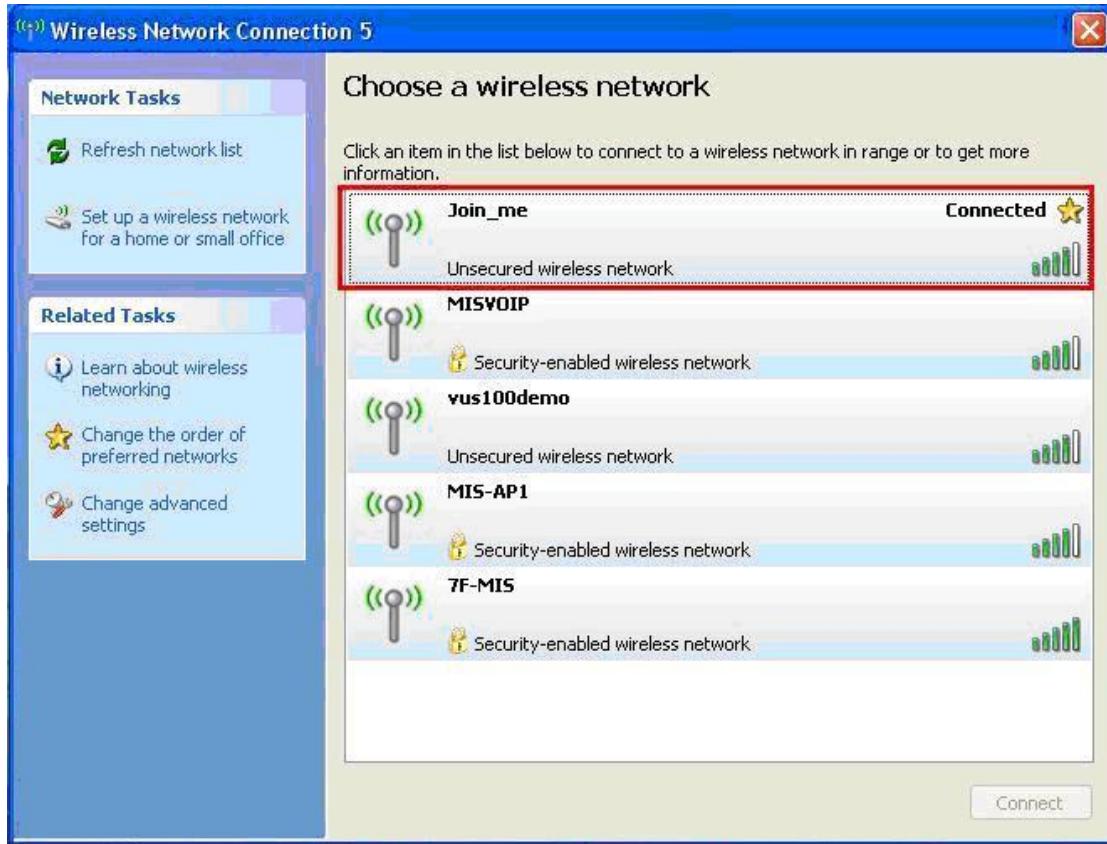
The screenshot shows the 'Basic Settings' configuration page for an Access Point. The 'Wireless Mode' is set to 'AP'. The 'Wireless Network Name (SSID)' is 'Join\_me'. The 'Broadcast SSID' is 'Enabled'. The '802.11 Mode' is '802.11b/g/n'. The 'HT protect' setting is 'Disabled'. The 'Channel Number' is '1'. The 'Antenna' option is 'Internal (8 dBi)'. The 'Output Power' is 'Full'. The 'Data Rate' is 'Auto'. The 'Channel mode' is '20MHZ'. The 'Extension channel protection mode' is 'None'. At the bottom are 'Apply' and 'Cancel' buttons.

Επιλέξτε Security για να αλλάξετε τις ρυθμίσεις για το ασύρματο.

Πατήστε Save.

The screenshot shows the 'Security Settings' configuration page. The 'Network Authentication' is 'Open System'. The 'Data Encryption' is 'None'. The 'Key Type' is 'Hex'. The 'Default Tx Key' is 'Key 1'. The 'WEP Passphrase' field is empty, with a 'Generate Keys' button next to it. There are four empty fields for 'Encryption Key 1', 'Encryption Key 2', 'Encryption Key 3', and 'Encryption Key 4'. At the bottom are 'Apply' and 'Cancel' buttons.

Τώρα θα δείτε το SSID “**Join\_me**” στην λίστα των διαθέσιμων ασύρματων δικτύων.



### **Συγχαρητήρια!**

Ολοκληρώθηκαν οι βασικές ρυθμίσεις της συσκευής.

# Português

## Instalação do hardware

1. Segure a tampa e puxe com força para trás para a remover



2. Ligue o cabo Cat.5/5e/6 à porta RJ-45.



3. Coloque novamente a tampa



4. Ligue o cabo de alimentação à entrada DC do injector PoE



5. Junte os dispositivos mencionados no passo 3 e passo 4 ligando a outra extremidade do cabo Cat.5/5e/6 mencionado no passo 3 à porta PoE do injector PoE mencionado no passo 4. Depois de concluir o passo 5, o conjunto completo deverá ser semelhante à imagem seguinte.



Para mais detalhes consulte as páginas 4 a 13 do seu manual do utilizador.

# Configuração

Verifique as suas definições de rede para iniciar sessão na interface Web

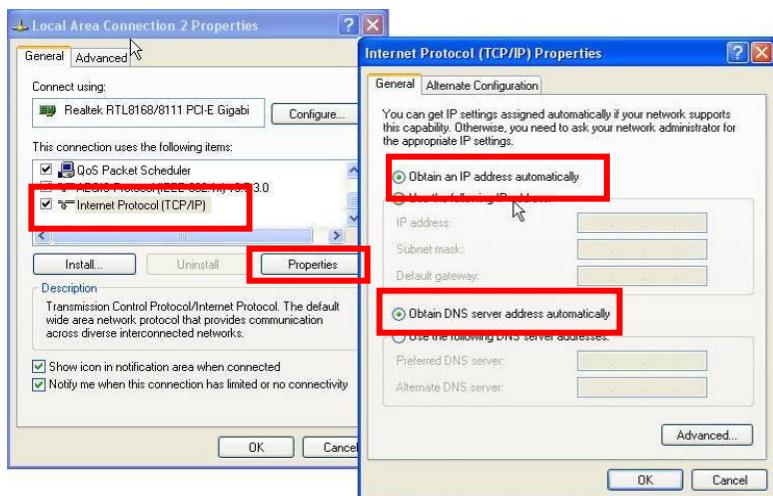
Certifique-se de que o seu PC consegue obter automaticamente o endereço IP para que o router consiga comunicar com o PC durante a configuração.

Seleccione “Painel de controlo” > “Ligações de rede”.

Clique com o botão direito em “Ligação de área local” e escolha “Propriedades”.

Seleccione o protocolo TCP/IP para a sua placa de rede.

Clique no botão Propriedades. Deverá ver o seguinte ecrã e deverá seleccionar a opção “Obter um endereço IP automaticamente”



Abra o seu navegador Web (recomenda-se a utilização do Internet Explorer).

De seguida introduza: **http://192.168.1.1**



Nome de utilizador: **admin**

Palavra-passe: **admin**

# Modo PA

1. Selecione Wireless (Sem fios) > Basic Settings (Configurações básicas) para entrar nas configurações básicas do modo sem fios

Clique em save (Guardar).

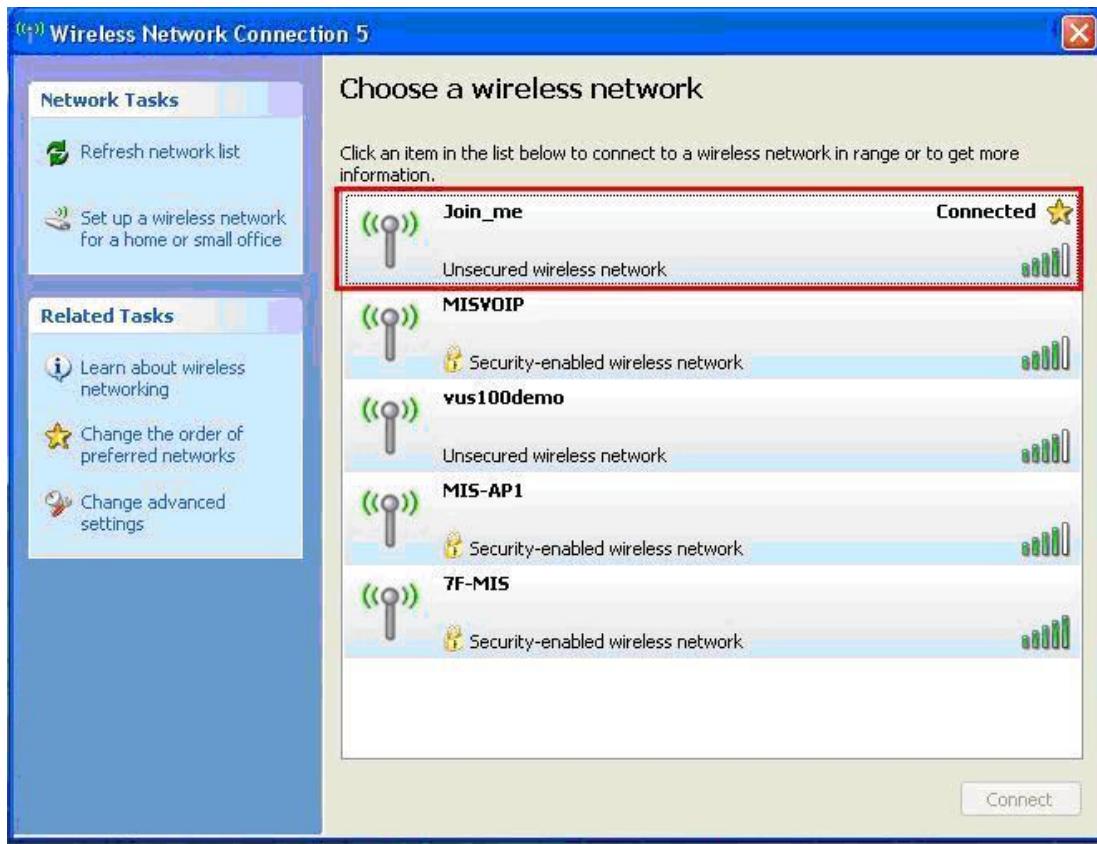
The screenshot shows the 'Basic Settings' configuration page for a wireless access point. The 'Wireless Mode' is set to 'AP'. The 'Wireless Network Name (SSID)' is 'Join\_me'. The 'Broadcast SSID' is set to 'Enabled'. The '802.11 Mode' is '802.11b/g/n'. The 'HT protect' option is set to 'Disabled'. The 'Channel Number' is '1'. The 'Antenna' setting is 'Internal (8 dBi)'. The 'Output Power' is 'Full'. The 'Data Rate' is 'Auto'. The 'Channel mode' is '20MHz'. The 'Extension channel protection mode' is 'None'. At the bottom are 'Apply' and 'Cancel' buttons.

Seleccione Security (Segurança) para alterar as definições de segurança.

Clique em Save (Guardar).

The screenshot shows the 'Security Settings' configuration page. Under 'Network Authentication', 'Open System' is selected. Under 'Data Encryption', 'None' is selected. Under 'Key Type', 'Hex' is selected. Under 'Default Tx Key', 'Key 1' is selected. There is a 'Generate Keys' button next to it. Below these are fields for 'WEP Passphrase', 'Encryption Key 1', 'Encryption Key 2', 'Encryption Key 3', and 'Encryption Key 4'. At the bottom are 'Apply' and 'Cancel' buttons.

Agora já conseguirá ver a rede SSID “**Join\_me**” na lista.



### **Parabéns!**

O modo PA foi configurado com êxito.

# Svenska

## Hårdvaruinstallation

1. Håll i locket och dra det bakåt med ett kraftigt ryck för att ta av det



2. Sätt i Cat.5/5e/6-sladden i RJ-45-porten.



3. Sätt tillbaka locket



4. Sätt i nätsladden i DC-porten på PoE-injektorn



5. Upprepa steg 3 och 4 genom att sätta i den andra änden av Cat.5/5e/6-sladden i steg 3 i PoE-porten på PoE-injektorn i steg 4. När du är klar med steg 5 skall uppkopplingen se ut som i följande bild.



För ytterligare detaljer, se sid 4-13 i användarhandboken.

# Konfiguration

## Kontrollera nätverksinställningarna för inloggning till webbgränssnittet

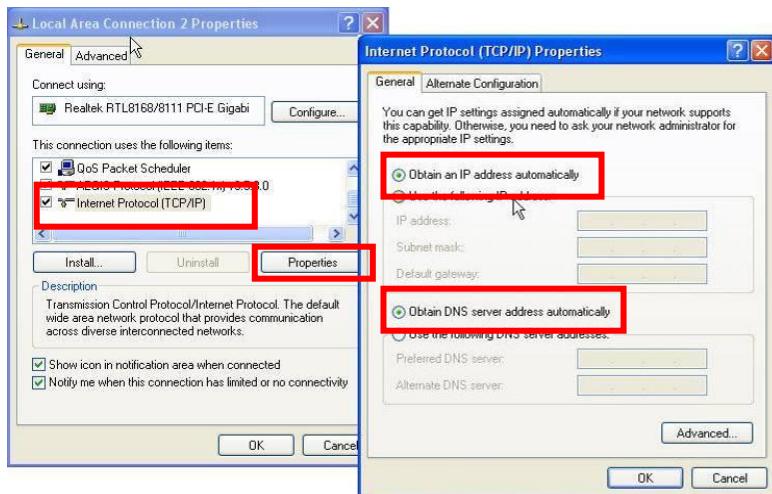
Se till att din dator kan ges en IP-adress automatiskt så att routern kan kommunicera med datorn under konfigurationen.

Välj "Kontrollpanel" > "Nätverksanslutningar".

Högerklicka på "Lokal nätverksanslutning" och välj "Egenskaper".

Välj TCP/IP-protokoll för ditt nätverkskort.

Klicka på knappen Egenskaper. Du bör nu se följande skärm. Se till att du har valt "Hämta IP-adress automatiskt"



Öppna webbläsaren (Internet Explorer rekommenderas).

Ange sedan: **http://192.168.1.1**



Användarnamn: **admin**

Lösenord: **admin**

# AP-läge

1. Välj Wireless (Trådlöst) > Basic Settings (Grundläggande inställningar) för grundläggande trådlösinställningar

Klicka på save (spara).

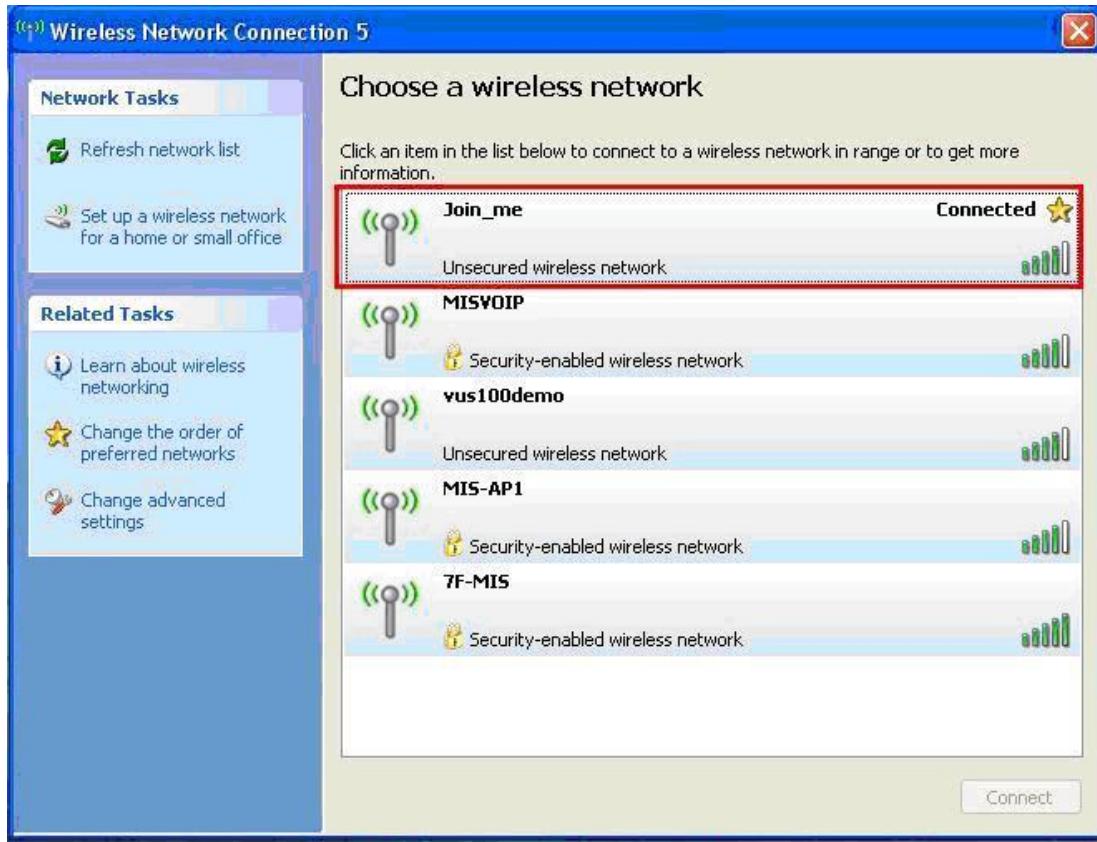
The screenshot shows the 'Basic Settings' page under the 'Wireless' tab. On the left sidebar, 'Security Settings' is selected. The main area contains fields for: Disable Wireless LAN Interface (unchecked), Wireless Mode (set to AP), Wireless Network Name (SSID) set to 'Join\_me', Broadcast SSID (radio button set to Enabled), 802.11 Mode (dropdown set to 802.11b/g/n), HT protect (radio button set to Disabled), Channel Number (dropdown set to 1), Antenna (radio button set to Internal (8 dBi)), Output Power (dropdown set to Full), Data Rate (dropdown set to Auto), Channel mode (dropdown set to 20MHz), and Extension channel protection mode (dropdown set to None). At the bottom are 'Apply' and 'Cancel' buttons.

Tryck på Security (Säkerhet) för att ändra på säkerhetsinställningarna.

Klicka på Save (spara).

The screenshot shows the 'Security Settings' page under the 'Wireless' tab. On the left sidebar, 'Security Settings' is selected. The main area contains fields for: Network Authentication (dropdown set to Open System), Data Encryption (dropdown set to None), Key Type (dropdown set to Hex), Default Tx Key (dropdown set to Key 1), WEP Passphrase (text input field), Encryption Key 1 (text input field), Encryption Key 2 (text input field), Encryption Key 3 (text input field), and Encryption Key 4 (text input field). Below these fields are 'Generate Keys' and 'Apply' buttons.

Du kan nu se SSID "Join\_me" i listan.



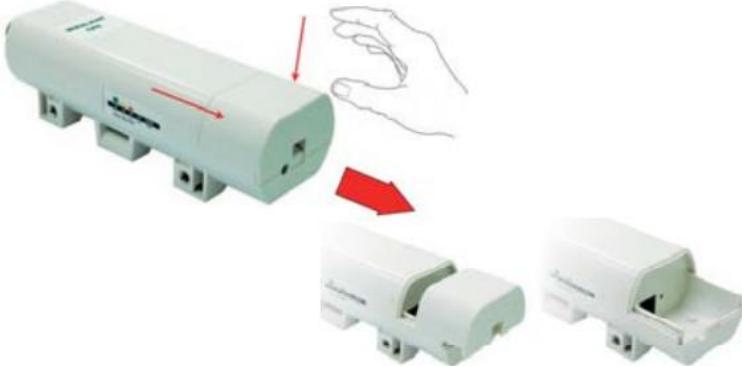
### **Gratulerar!**

Konfigurationen av AP-läget är nu klar.

# Slovenščina

## Postavitev naprav

1. Držite pokrov in ga močneje potegnite, da se odpre.



2. Priklučite Cat.5/5e/6 mrežni kabel v RJ-45 port.



3. Zaprite pokrov.



4. Vključite napajalni kabel v DC port na PoE injectorju



5. Z mrežnim kablom sedaj povežite PoE port na Injectorju in ko končate, mora shema povezanih naprav izgledati kot na spodnji sliki.



Za podrobnejša navodila, si prosimo oglejte User manual, na straneh 4~13.

# Konfiguracija

Pred pričetkom preverite vaše mrežne nastavitev

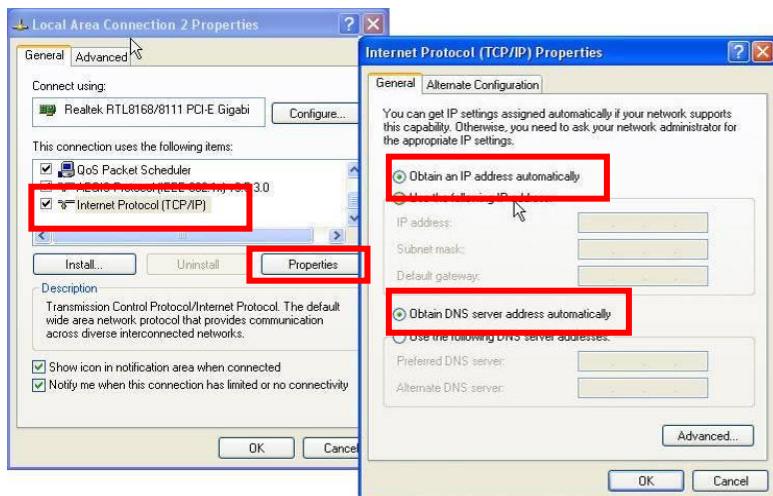
Prosimo poskrbite, da bo vaš računalnik samodejno pridobil IP naslov in da bo lahko komuniciral z usmerjevalnikom med postopkom konfiguracije.

Izberite "Nadzorna Plošča" > "Omrežne povezave".

Desni klik na "Povezava lokalnega omrežja" in izberite "Lastnosti".

Izberite TCP/IP protocol za vašo mrežno kartico.

Kliknite na gumb Nastavitve. Odpreti se vam mora spodnje okno, kjer izberite "Samodejno pridobi IP naslov"



Odprite spletni brskalnik (priporočamo Internet Explorer).

Nato vnesite: <http://192.168.1.1>



User name: **admin**

Password: **admin**

# AP Mode

1. Za osnovne nastavitev izberite Wireless > Basic Settings

Na koncu kliknite "Save".

The screenshot shows the 'Basic Settings' tab selected under 'Wireless'. The configuration includes:

- Disable Wireless LAN Interface:
- Wireless Mode: AP (selected)
- Wireless Network Name (SSID): Join\_me
- Broadcast SSID: Enabled (radio button selected)
- 802.11 Mode: 802.11b/g/n
- HT protect: Enabled (radio button selected)
- Channel Number: 1
- Antenna: Internal (8 dBi) (radio button selected)
- Output Power: Full
- Data Rate: Auto
- Channel mode: 20MHz
- Extension channel protection mode: None

Buttons at the bottom: Apply, Cancel.

Za varnostne nastavitev izberite Security.

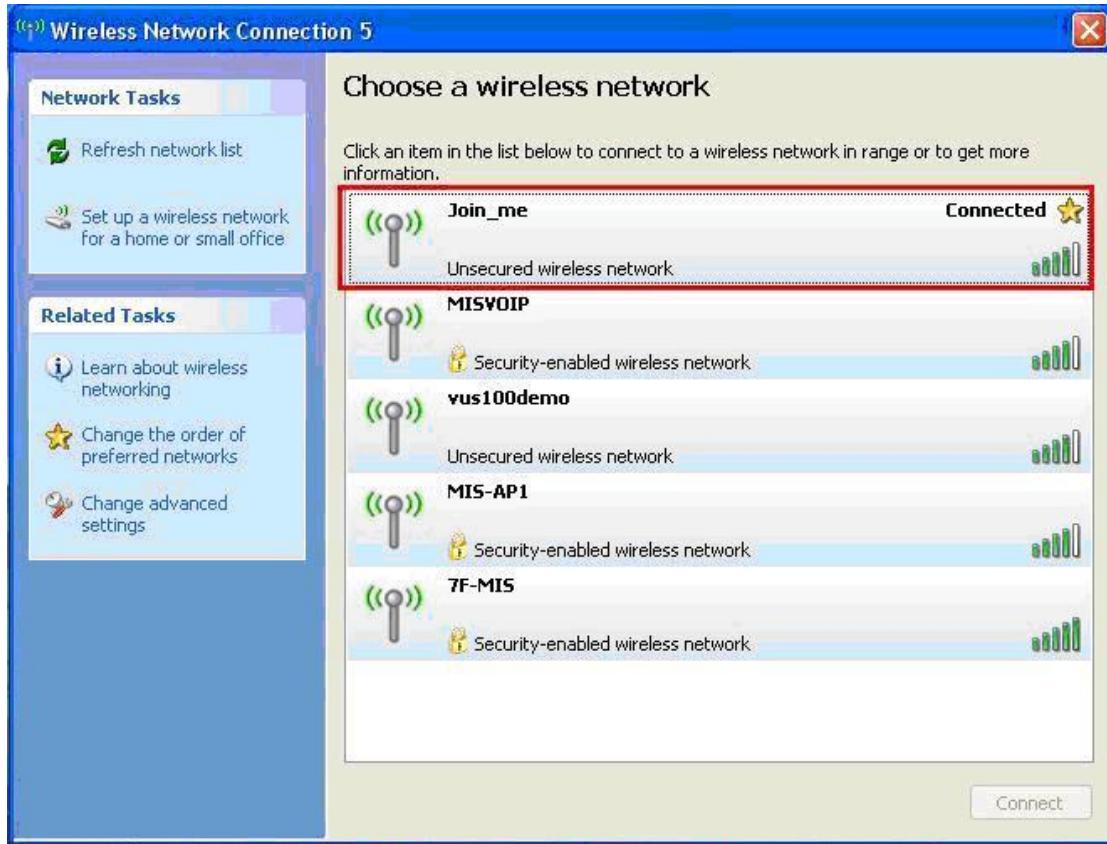
Na koncu kliknite "Save".

The screenshot shows the 'Security Settings' tab selected under 'Wireless'. The configuration includes:

- Network Authentication: Open System
- Data Encryption: None
- Key Type: Hex
- Default Tx Key: Key 1
- WEP Passphrase: (empty input field)
- Encryption Key 1: (empty input field)
- Encryption Key 2: (empty input field)
- Encryption Key 3: (empty input field)
- Encryption Key 4: (empty input field)

Buttons at the bottom: Apply, Cancel.

Sedaj lahko na seznamu brezžičnih omrežij vidite SSID "Join\_me".



### Čestitamo!

Dostopna točka je bila uspešno konfigurirana.

# 繁體中文

## 硬體安裝

1. 請抓住機體下蓋，並往下拉以取下下蓋



2. 請插入 Cat.5/5e/6 網路線至機體上的 RJ-45 孔.



3. 請推回機體下蓋至原處



4. 請插入電源線至 PoE 供電器的 DC 孔內



5. 請將您網路線的另一端插入 PoE 供電器的 PoE 孔內，以完成完整組裝，如下圖。



詳細內容請參照使用者手冊裡的第 4 ~ 13 頁。

# 網路設定

## 檢查您的網路設定

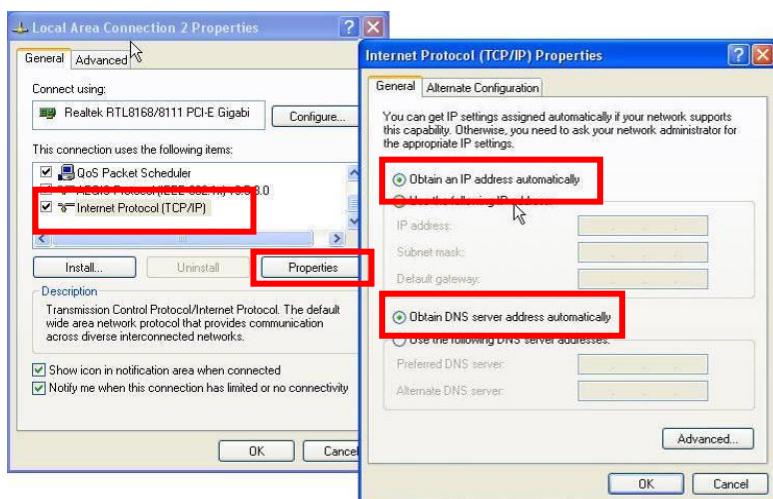
為了您的網路配置能正常運作，請確定您的個人電腦能自動得到 IP 位址

請選擇 “Control Panel” > “Network Connections”.

請在 “Local Area Connection” 上按滑鼠右鍵並選擇 “Properties”.

請在你所要設定的網路介面卡裡勾選 TCP/IP protocol.

點選 Properties 選項. 您將會看見以下畫面並確定你勾選了 “Obtain IP address automatically” 以及 “Obtain DNS server address automatically”



請打開您的網路瀏覽器(建議使用 Internet Explorer).

請輸入: <http://192.168.1.1>

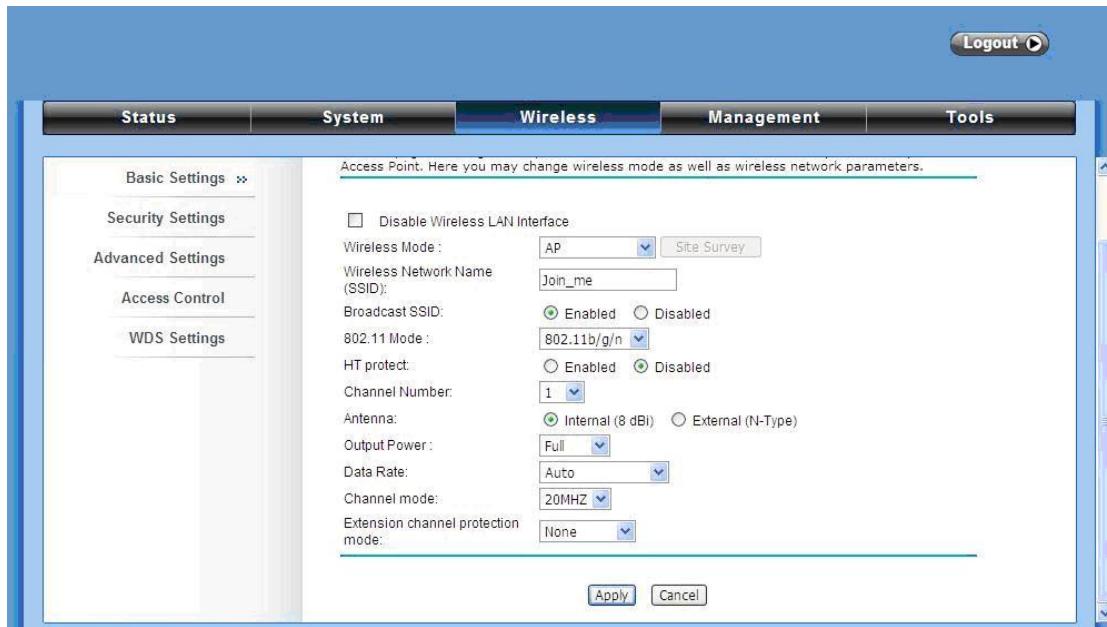


使用者帳號: **admin**

密碼: **admin**

# AP 模式

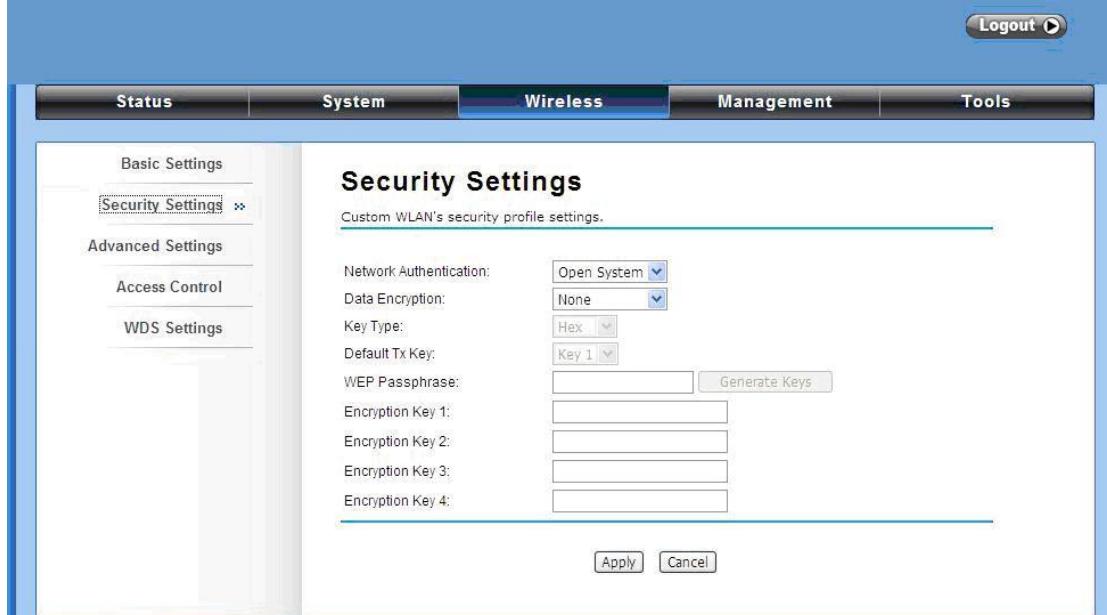
1. 請選擇 Wireless > Basic Settings 以設定無線網路基礎設定



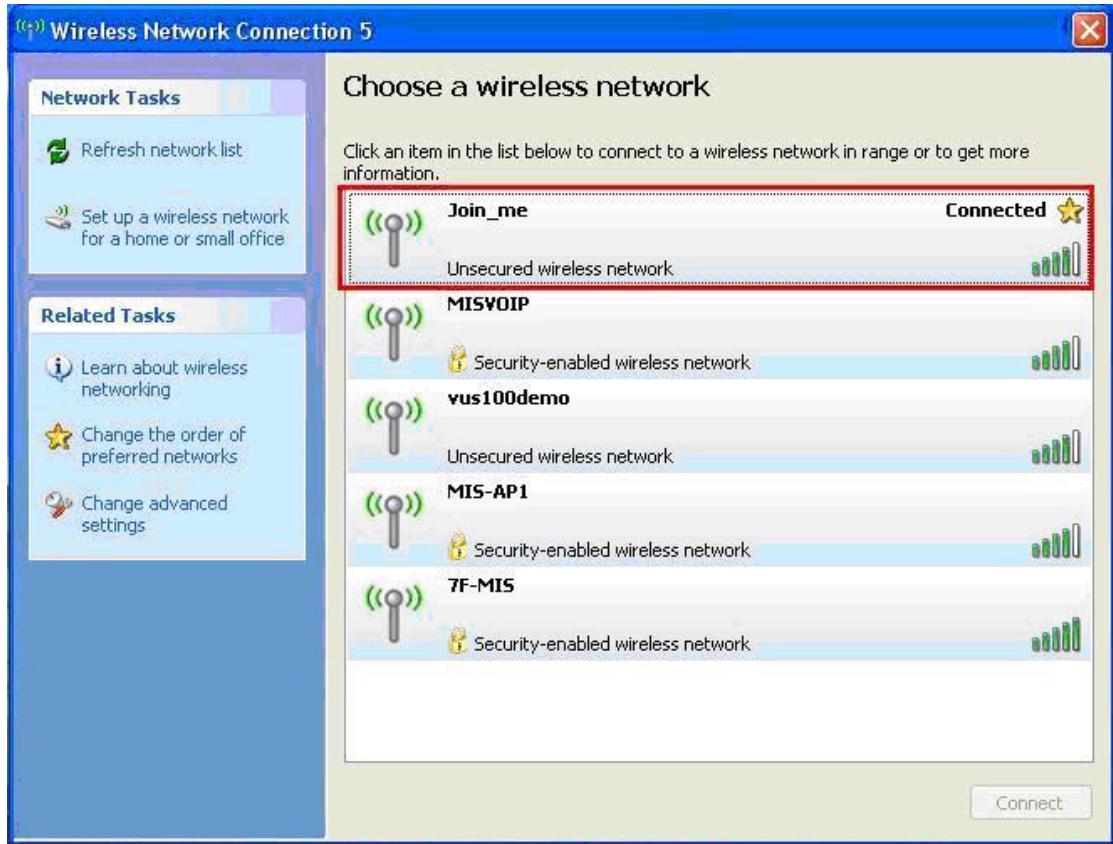
請點選 "Apply"

請選擇 Security Settings 以變更無線網路安全設定.

請點選 "Apply"



你將會看到 SSID “Join\_me” 在名單之內.



恭喜你!

AP 模式已設定完成.

# 한국어

## 제품 설치

1. 커버를 손으로 잡아, 뒤로 잡아당겨 분리합니다.



2. RJ-45 포트에 랜케이블(Cat.5/5e/6) 을 연결합니다.



3. 분리된 커버를 원상태로 밀어넣어 고정합니다.



4. 전원 DC 코드를 PoE 의 DC 포트에 연결합니다.



5. 반대쪽에도 단계 3/4 처럼 연결합니다.

단계 5 의 설치과정을 마친 다음에는, 아래 그림과 같이 연결되어 있는지 확인하여 주십시오.



더 자세한 설치과정은 상세 매뉴얼(4~14 페이지)을 참조하여 주십시오..

# 네트워크 환경 설정

## 웹 UI 로그인하기 위해, 네트워크 설정 Check

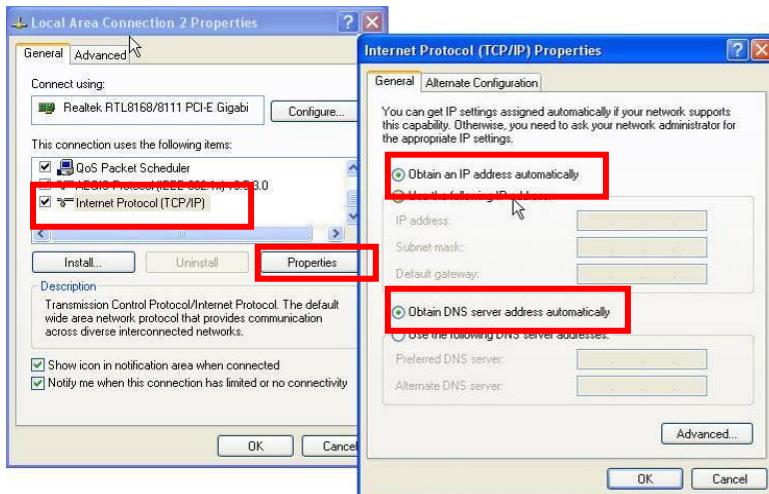
사용 PC 가 자동으로 IP 어드레스를 받는지 확인하여 주십시오., 네트워크를 설정하는 동안, 라우터와 사용 PC 가 연결이 바르게 연결되어있는지 확인하여주십시오.

“네트워크 환경설정” 선택 > “네트워크 연결”.

마우스 오른버튼 클릭하여 “로컬영역연결 속성” > “일반” 선택.

인터넷 프로토콜(TCP/IP) 선택.

속성창에서 아래화면처럼, ‘자동으로 IP 주소받기’ 와 ‘자동으로 DNS 서버 주소 받기’ 항목에 체크가 되어있는지 확인합니다.”



웹브라우저를 열고, 주소창에 IP 주소를 입력합니다.

: <http://192.168.1.1>

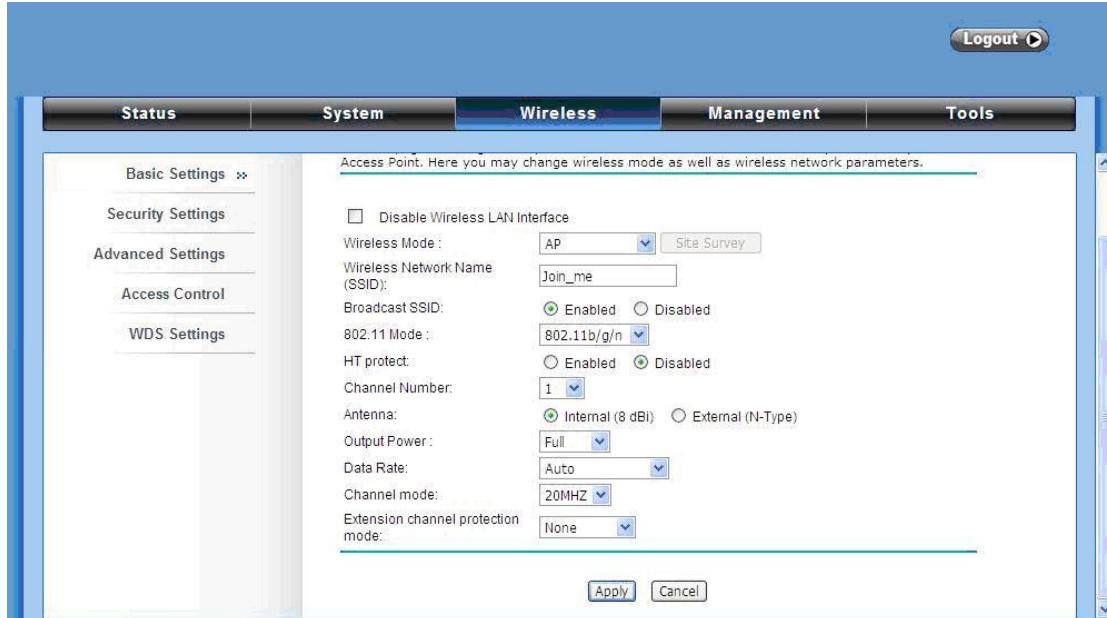


User name: **admin**

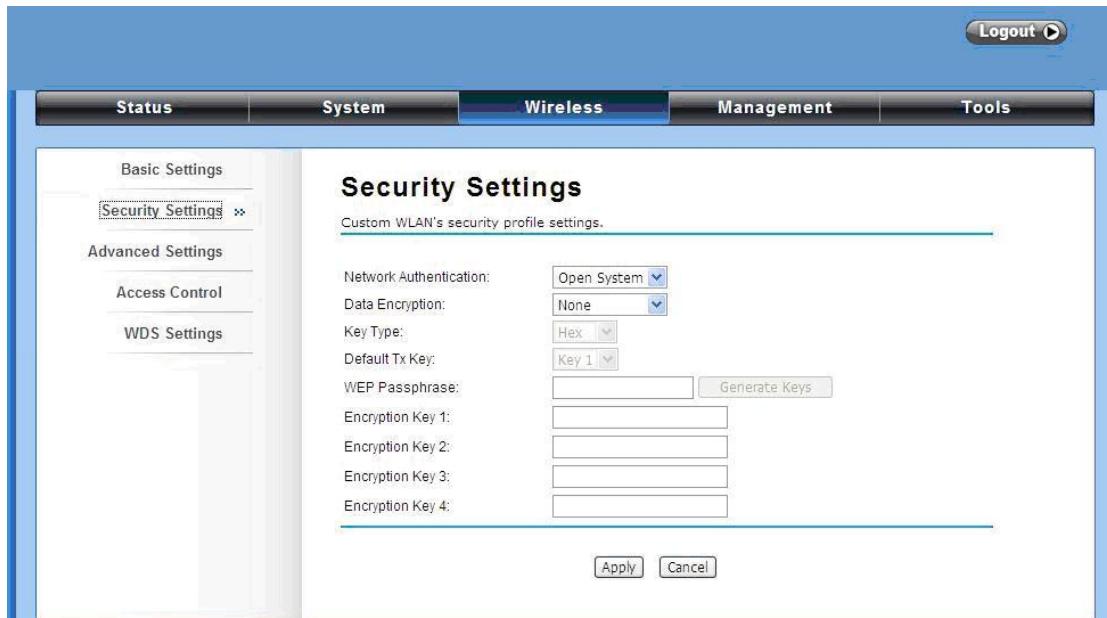
Password: **admin**

# AP Mode

1. Wireless > Basic Settings for the wireless basic settings 선택하고, Save 버튼 클릭.

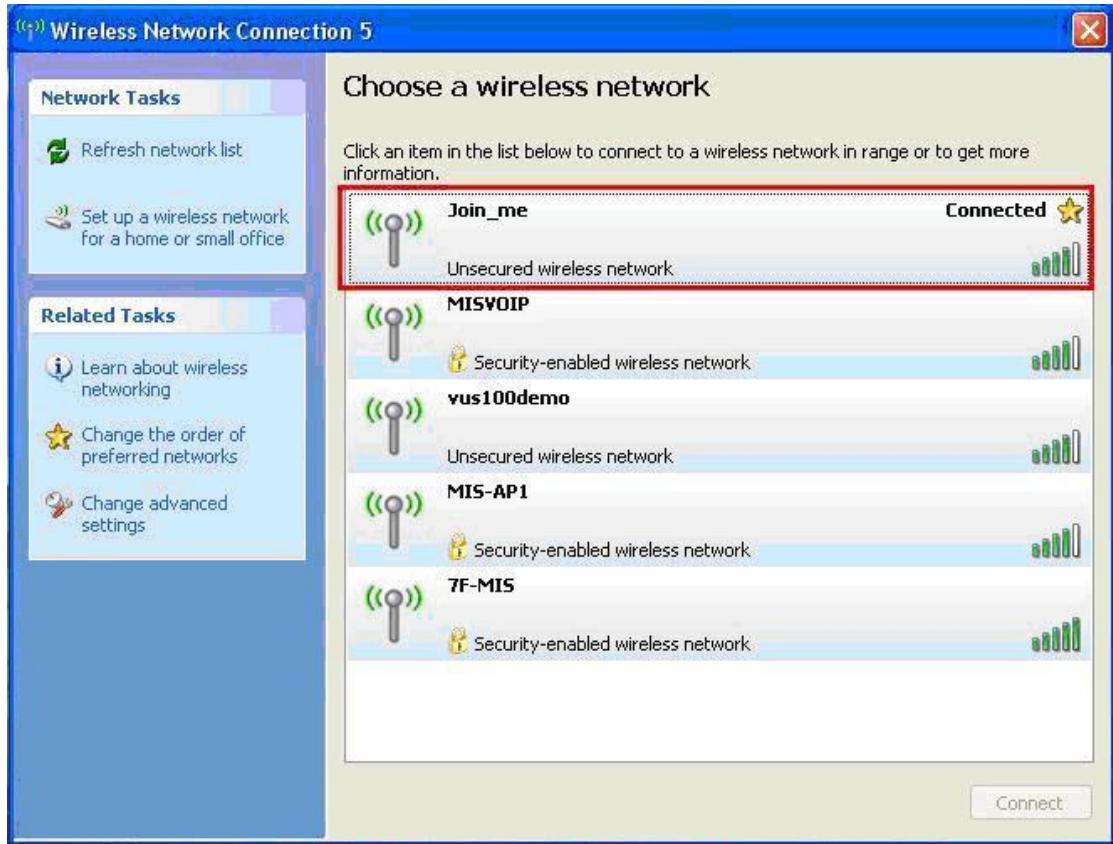


보안을 설정하기 위해, Security 선택하고 Save 버튼 클릭.



현재, 사용하려는 무선 AP 를 선택합니다.

보기) 아래 그림처럼 SSID “Join\_me” 연결



### **Congratulations!**

AP mode 가 성공적으로 연결되었습니다.

# Русский

## Установка оборудования

1. Возьмитесь за крышку и снимите ее, потянув с усилием.



2. Подсоедините кабель категории 5/5e/6 к порту RJ-45.



3. Задвиньте крышку на место



4. Подсоедините кабель питания к порту постоянного тока на PoE-инжекторе



5. Соедините элементы вместе, подключив разъем на другом конце кабеля категории 5/5e/6, подключенного на шаге 3, к порту РоE-инжектора, подключенного на шаге 4. После выполнения шага 5 должен получиться готовый набор, показанный на иллюстрации.



Дополнительные сведения см. в руководстве пользователя, стр. 4–13.

# Настройка

Проверьте настройки сети для входа в веб-интерфейс пользователя

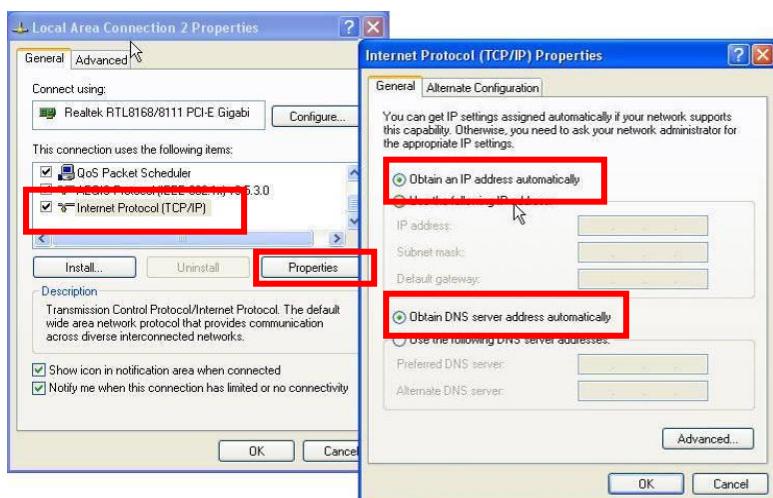
Удостоверьтесь, что компьютер получает IP-адрес автоматически, чтобы маршрутизатор мог осуществлять обмен данными с компьютером во время настройки.

Выберите пункты «Панель управления» > «Подключение по локальной сети».

Щелкните правой кнопкой мыши значок «Local Area Connection» и в контекстном меню выберите пункт «Свойства».

Выберите протокол TCP/IP для сетевой карты.

Нажмите кнопку «Свойства». Должно отобразиться показанное на иллюстрации окно, в котором необходимо выбрать пункт «Получить IP-адрес автоматически».



Откройте веб-браузер (рекомендуется Internet Explorer).

Затем введите в адресной строке: <http://192.168.1.1>



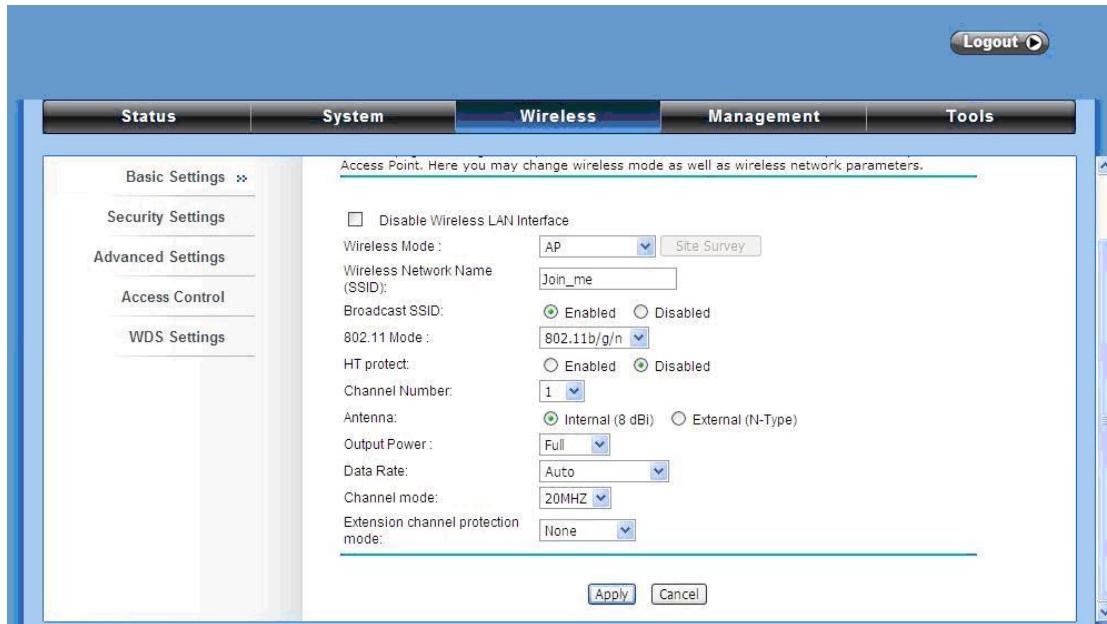
Имя пользователя: **admin**

Пароль: **admin**

# Режим точки доступа

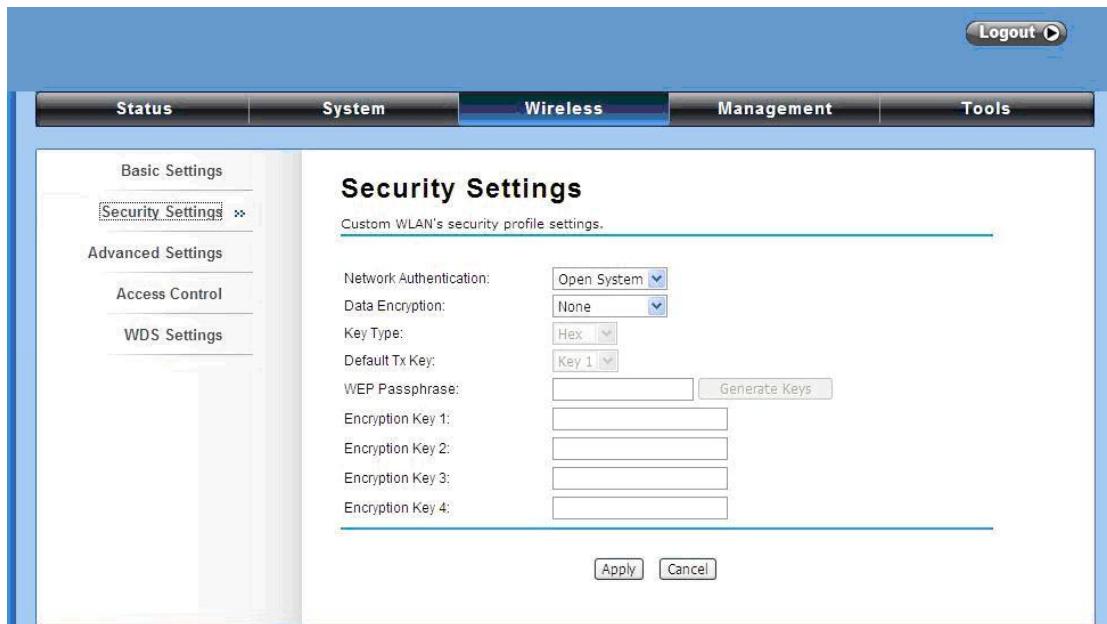
1. Выберите пункты «Wireless» (Беспроводная сеть) > «Basic Settings» (Основные настройки), чтобы настроить основные параметры беспроводной сети.

Нажмите кнопку «Save» (Сохранить).

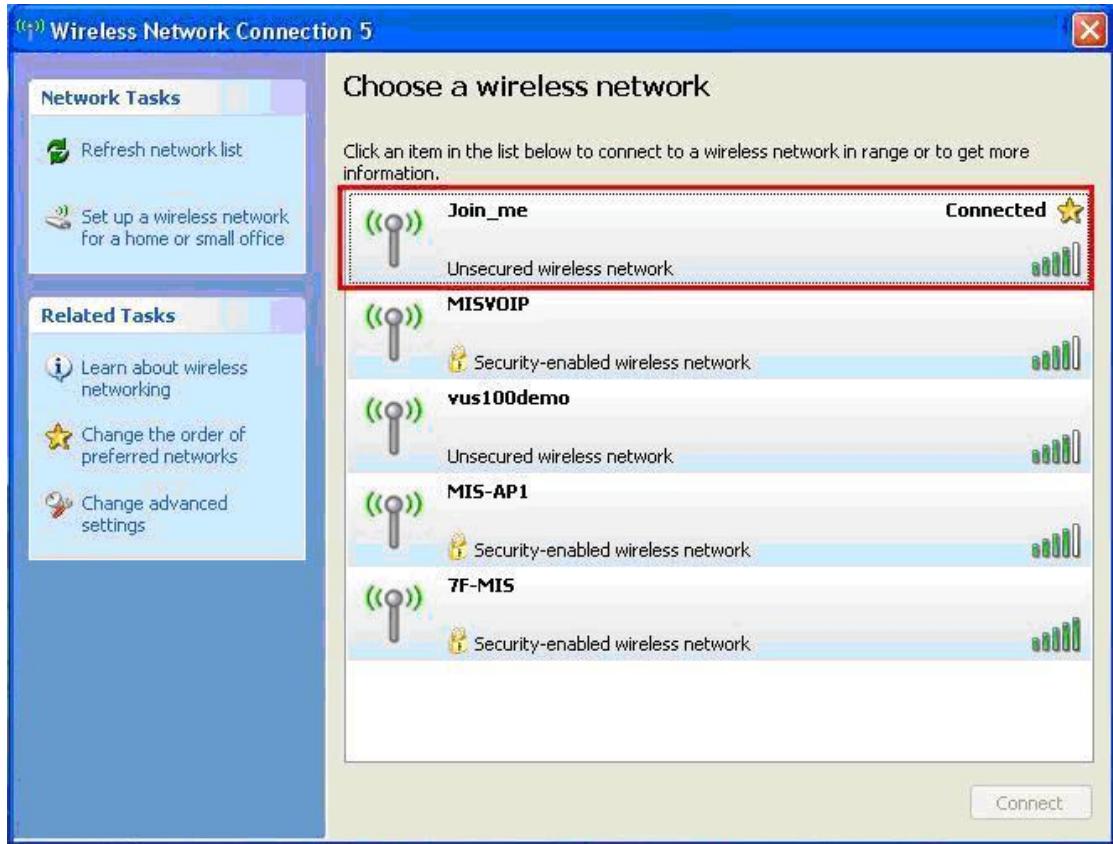


Выберите пункт «Security» (Безопасность), чтобы изменить параметры безопасности.

Нажмите кнопку «Save» (Сохранить).



Теперь в списке беспроводных сетей должна отображаться сеть SSID «Join\_me».



### **Поздравляем!**

На этом этапе режим точки доступа настроен.

# Polish

## Instalacja urządzenia

1. Chwyć za pokrywę i pociągnij ją mocno do tyłu w celu odłączenia



2. Podłącz kabel kat.5/5e/6 do portu RJ-45.



3. Wsuń z powrotem pokrywę



4. Podłącz przewód zasilający do portu prądu stałego injectora PoE



5. Ustaw razem elementy wymienione w czynności 3 i czynności 4, podłączając by złącze z drugiej strony kabla kat.5/5e/6 do portu PoE injectora PoE wskazanego w czynności 4. Po zakończeniu czynności 5, kompletny zestaw będzie wyglądał jak na następującej ilustracji.



Dalsze szczegółowe informacje znajdują się w podręczniku użytkownika na stronach 4~13 .

# Konfiguracja

Sprawdź ustawienia sieciowe logowania do interfejsu użytkownika sieci web

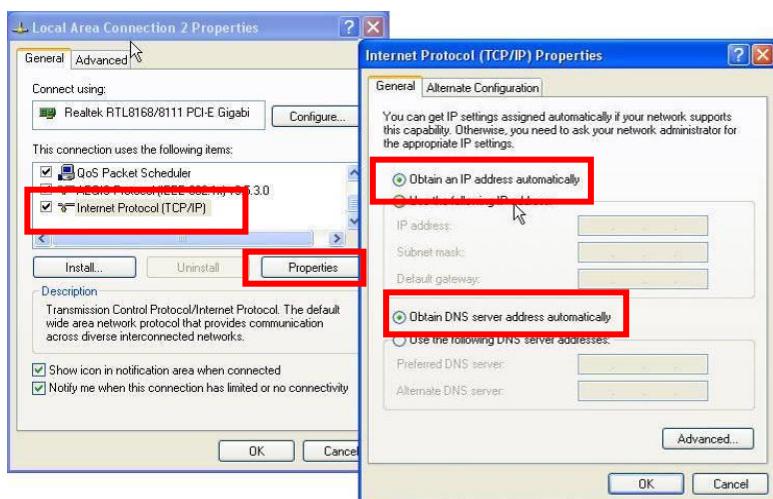
Sprawdź, czy używany komputer PC może automatycznie uzyskać adres IP, aby router mógł komunikować się z komputerem PC podczas konfiguracji.

Wybierz "Panel sterowania" > "Połączenia sieciowe".

Kliknij prawym przyciskiem "Połączenie lokalne" i wybierz "Właściwości".

Wybierz protokół TCP/IP dla karty sieciowej.

Kliknij przycisk Właściwości. Powinien zostać wyświetlony następujący ekran, gdzie należy sprawdzić, czy wybrano "Uzyskaj adres IP automatycznie"



Otwórz przeglądarkę sieci WEB (Zalecany Internet Explorer).

Następnie wprowadź: <http://192.168.1.1>



Nazwa użytkownika: **admin**

Hasło: **admin**

# Tryb AP

1. Wybierz Wireless (Połączenie bezprzewodowe) > Basic Settings (Ustawienia podstawowe) dla wykonania podstawowych ustawień połączenia bezprzewodowego

Kliknij save (zapisz).

The screenshot shows the 'Basic Settings' page under the 'Wireless' tab. On the left sidebar, 'Security Settings' is selected. The main area displays various configuration options:

- Disable Wireless LAN Interface:
- Wireless Mode: AP (selected)
- Wireless Network Name (SSID): Join\_me
- Broadcast SSID: Enabled (radio button selected)
- 802.11 Mode: 802.11b/g/n (selected)
- HT protect: Disabled (radio button selected)
- Channel Number: 1
- Antenna: Internal (8 dBi) (radio button selected)
- Output Power: Full
- Data Rate: Auto
- Channel mode: 20MHz
- Extension channel protection mode: None

At the bottom are 'Apply' and 'Cancel' buttons.

Wybierz Security (Zabezpieczenie), aby zmienić ustawienia zabezpieczenia.

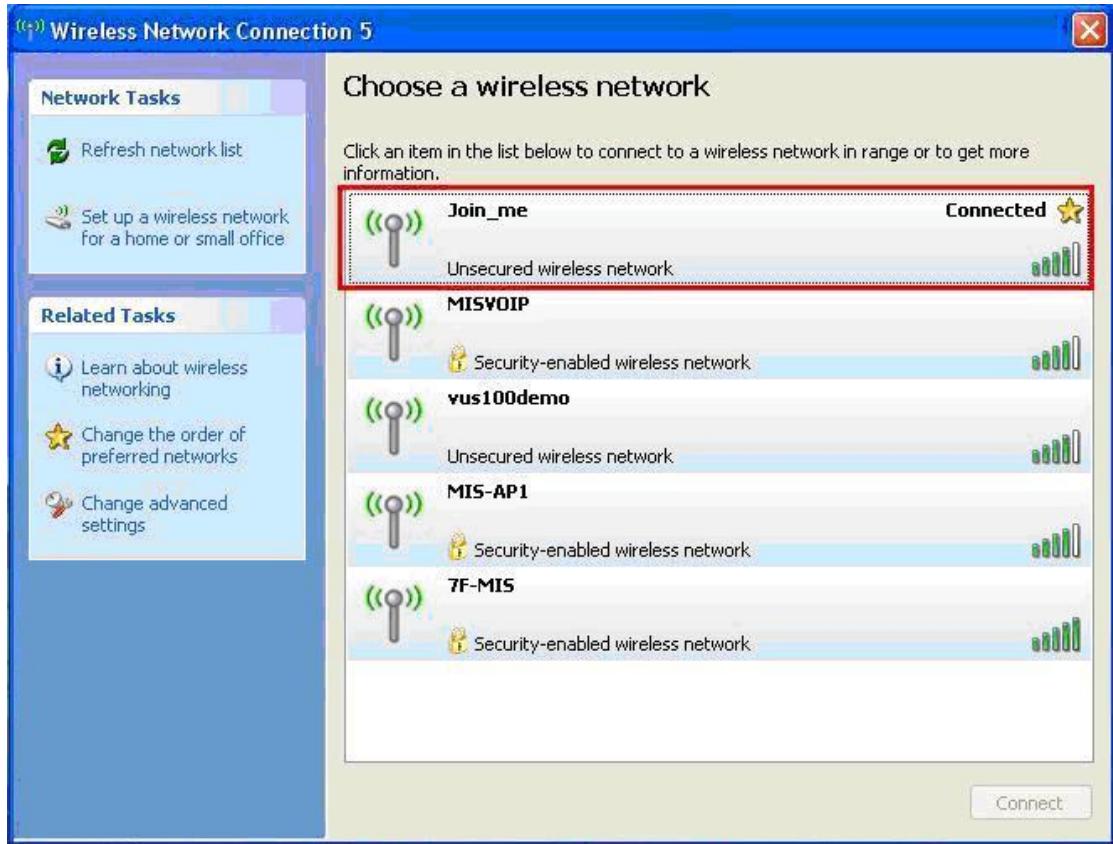
Kliknij Save (Zapisz).

The screenshot shows the 'Security Settings' page under the 'Wireless' tab. On the left sidebar, 'Security Settings' is selected. The main area displays the following configuration options:

- Network Authentication: Open System (selected)
- Data Encryption: None
- Key Type: Hex
- Default Tx Key: Key 1
- WEP Passphrase: (empty input field)
- Encryption Key 1: (empty input field)
- Encryption Key 2: (empty input field)
- Encryption Key 3: (empty input field)
- Encryption Key 4: (empty input field)

At the bottom are 'Apply' and 'Cancel' buttons.

Na liście wyświetla się teraz SSID "Join\_me (Przyłącz się)".



### **Gratulujemy!**

Tryb AP został pomyślnie skonfigurowany.