

E-Series Nokia Handsets with Tpad

This Guide covers:

- Setting up your E-Series Nokia with Tpad
- Making Tpad Internet Calls
- Configuring your E-series Nokia to your Wireless LAN

1. Setting up your E-series Nokia with Tpad

Before you can make Tpad Internet calls, you need to define the Internet call settings. After you have defined the Internet call settings with these instructions, your device logs in to the Internet call service automatically when you select

[Menu](#) > [Connect](#) > [Internet tel.](#)



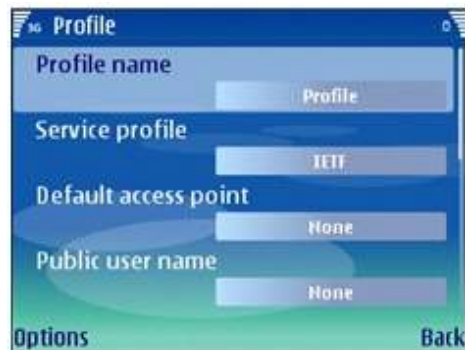
To define the Internet call settings, do the following:

1. Define a SIP profile.
2. Define an Internet call profile.

Define a SIP profile

Select [Menu](#) > [Tools](#) > [Settings](#) > [Connection](#) > [SIP settings](#) > [Options](#) > [Add new](#).

Define the following settings:



- [Profile name](#) — Enter [TPAD](#).
- [Service profile](#) — Select [IETF](#).
- [Default access point](#) — Enter the name of your wireless access point. E.g. MyWLAN
- [Public user name](#) — Enter your full Tpad user name e.g. [1123444@sip.tpad.com](#).
- [Use compression](#) — Select [No](#)
- [Registration](#) — Set the registration mode to [Always on](#).
- [Use security](#) — Select [No](#)

Select [Proxy server](#) and define the settings as follows:

- [Proxy server address](#) — Enter [sip.tpad.com](#).
- [Realm](#) — Enter [sip.tpad.com](#)
- [User name](#) — Enter your Tpad Number e.g. 1123444
- [Password](#) — Enter your Tpad password.
- [Allow loose routing](#) — Select [Yes](#).
- [Transport type](#) — Set to [UDP](#).
- [Port](#) — Enter the port number [5060](#).

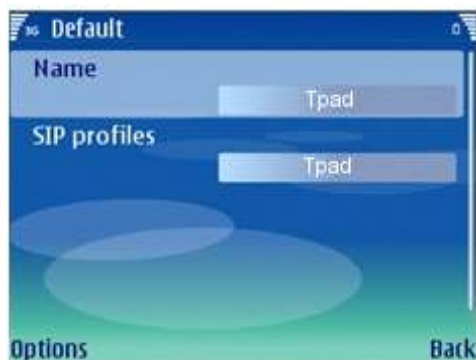
Press [Back](#) and select [Registrar server](#) define the settings as follows:

- [Registrar serv. addr](#) — Enter [sip.tpad.com](#).
- [Realm](#) — Enter [sip.tpad.com](#)
- [User name](#) — Enter your Tpad Number e.g. 1123444
- [Password](#) — Enter your Tpad password.
- [Transport type](#) — Set to [UDP](#).
- [Port](#) — Enter the port number [5060](#).

Press [Back](#) until you return to the [Connection Menu](#).

Define an Internet Call profile

Select [Menu](#) > [Tools](#) > [Settings](#) > [Connection](#) > [Internet tel. settings](#) > [Options](#) > [New profile](#)



Enter [Tpad](#) as the name for the profile, and select [Tpad](#) for the SIP profile.

2. Making Tpad Internet calls

To make or receive a Tpad Internet call, your device must be connected to an Internet call service. Select [Menu](#) > [Connect](#) > [Internet tel.](#).

If you have selected automatic login, your device automatically connects to the Internet call service. If you manually login to the service, choose an available Wireless LAN connection network from the list, and press the scroll key to connect to the Tpad Internet call service. The available networks, which are marked with a star icon, are shown first on the list. If you want to stop the connection from establishing, select [Cancel](#)



Select [Options](#) and from the following:

- [Connect to service](#) — to establish a connection to Tpad.
- [Disconnect from serv.](#) — to end the connection to Tpad.

If you set [Internet call](#) as the preferred call type and your device is connected to Tpad, calls are made as Internet calls as the default.

To set the preferred call type for outgoing calls, select [Menu](#) > [Connect](#) > [Internet tel.](#) > [Options](#) > [Settings](#) > [Preferred call type](#) > [Cellular](#) or [Internet call](#).



Alternatively, after entering a number directly into your phone, select [Options](#) > [Call](#) and select [Voice call](#), [Video call](#) or [Internet Call](#).

1. Configuring your E-series Nokia to your Wireless LAN

Select [Menu](#)→ [Tools](#)→ [Settings](#)→ [Connection](#)→ [Access points](#).

The list of existing access points is shown.

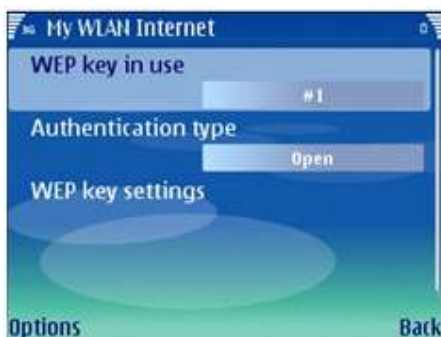
Press [Options](#)→ [New access point](#) to create a new Internet access point.

To use an existing access point as a basis for the new one, select [Use existing settings](#).
To start with an empty access point, select [Use default settings](#).

Define the following settings:

- [Connection name](#) — Type a descriptive name for the Internet access point, such as My WLAN Internet.
- [Data bearer](#) — Select [Wireless LAN](#).
- [WLAN network name](#) — To enter the service set identifier (SSID), that is, the name that identifies the specific wireless LAN, select [Enter manually](#). The name must be exactly the same as in your Wi-Fi router. If you do not enter the SSID here, you are not able to connect to networks that use a hidden SSID. To select the network from the wireless LANs in range, select [Search for network](#).
- [Network status](#) — Select [Hidden](#) if the network you are connecting to is hidden, or [Public](#) if it is not hidden.
- [WLAN network mode](#) — Select [Infrastructure](#). In this mode, devices can communicate with each other and with wired LAN devices through a wireless LAN access point.
- [WLAN security mode](#) — You must select the same security mode that is used in the wireless LAN access point. If you select [WEP](#) (wired equivalent privacy), [802.1x](#), or [WPA/WPA2](#) (Wi-Fi protected access), you must also configure the relevant additional settings.

If you selected [WEP](#) as the [WLAN security mode](#), define the following in [WLAN security settings](#):



- [WEP key in use](#) — Select which WEP key is used (#1-#4).
- [Authentication type](#) — Select [Open](#) or [Shared](#).
- [WEP key settings](#) — The remaining settings are defined here:
 - > [WEP encryption](#) – Choose 64bit or 128bit depending on what your Wireless router uses
 - > [WEP key format](#) – Choose Hexadecimal or Ascii depending on what your Wireless router uses
 - > [WEP key](#) – Enter the WEP key configured on your Wireless Router



After setting up a basic Internet access point for [Wireless LAN](#), select [Back](#) to save the settings of your WLAN IAP and exit