

## WIFI at the BC : Windows 7 & XP setup

The Biblioteca de Catalunya has a communications wireless network (Wi-Fi) to make easier the work of their users and researchers.

To connect, click the wireless connection icon at the taskbar:



This action will open a window showing the available wifi networks detected by your device. If none is detected click *Refresh network list*.



Windows 7 example





Windows XP example

The wireless network at the Biblioteca de Catalunya is called **BC**. Select it and click the *Connect* button. Then open an Internet browser. If the browser shows the next warning:





Click the second option *Continue with this website (not recomended)*. The equivalence in some browsers could be: I understand the Risks / *Add an exception*.

Once connected to BC network the following page will open:



Enter the BC barcode number and your identity ID as it appears on the BC printed card, but the final letter in lowercase and without spaces or dashes.



## Possible problems connecting to the WiFi network



1. Make sure you have the wireless connected.

2. Make sure you have no other network connections connected that may interfere with the wireless connection. If you have, disable them and try to connect again. It is also advisable to disable the wireless network and then re-enable it.



If you usually connect to the Internet from home or other places with wireless and however you are not able to connect at the BC, make sure you don't have a default IP address. In the previous screen, click the

## **Biblioteca** de Catalunya right mouse button over *Wireless Network Connection* and select *Properties*.

This brings up the following screen:

🛶 Wireless Network Connection Properties 👘 📝 🔀		
General Advanced		
Connect using:		
Intel(R) PRO/Wireless 3945ABG Net		
This connection uses the following items:		
Image: AEGIS Protocol (IEEE 802.1x) v3.5.3.0       Image: AEGIS Protocol (IEEE 802.1x) v3.5.3.0         Image: AEGIS Protocol (IEEE 802.1x) v3.5.3.0       Image: AEGIS Protocol (IEEE 802.1x) v3.5.3.0         Image: AEGIS Protocol (IEEE 802.1x) v3.5.3.0       Image: AEGIS Protocol (IEEE 802.1x) v3.5.3.0         Image: AEGIS Protocol (IEEE 802.1x) v3.5.3.0       Image: AEGIS Protocol (IEEE 802.1x) v3.5.3.0         Image: AEGIS Protocol (IEEE 802.1x) v3.5.3.0       Image: AEGIS Protocol (IEEE 802.1x) v3.5.3.0         Image: AEGIS Protocol (IEEE 802.1x) v3.5.3.0       Image: AEGIS Protocol (IEEE 802.1x) v3.5.3.0         Image: AEGIS Protocol (IEEE 802.1x) v3.5.3.0       Image: AEGIS Protocol (IEEE 802.1x) v3.5.3.0		
Install Uninstall Properties		
Description		
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.		
<ul> <li>Show icon in notification area when connected</li> <li>Notify me when this connection has limited or no connectivity</li> </ul>		
OK Cancel		

Select Internet Protocol (TCP/IP) and click the Properties button.

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Internet Protocol (TCP/IP) Prop	perties 🛛 🕜 🔀
General Alternate Configuration	
You can get IP settings assigned au this capability. Otherwise, you need t the appropriate IP settings.	tomatically if your network supports to ask your network administrator for
Obtain an IP address automatic	ally
Use the following IP address: -	
[P address:	
Sybnet mask:	
Default gateway:	
Obtain DNS server address aut	omatically
OUse the following DNS server a	iddresses:
Preferred DNS server:	
Alternate DNS server:	
	Advanced
	OK Cancel

At this new screen Obtain an IP address automatically and obtain DNS server address automatically options should be selected.

**Very important**: Write down your IP and DNS settings before doing the previous step because it will erase them.

- 3. For best performance you have to:
  - In the properties of the wireless network connection of the point 2, select the Wireless Networks tab

Biblioteca de Catalun	va
	🛨 Propiedades de Conexiones de red inalámbricas 💦 🕐
	General Redes inalámbricas Opciones avanzadas
	Vusar Windows para establecer mi configuración de red inalámbrica
	⊂ Redes disponibles:
	Haga clic en el siguiente botón para conectarse o desconectarse de redes inalámbricas o para obtener más información acerca de ellas
	Ver redes inalámbricas
	Redes preferidas:
	Conectar automáticamente a redes disponibles en el orden siguiente:
	X BCMobileWiFi (Automático) Subir
	Y BC (Automático)     A BC XSF I (Manual)     Bajar
	🔏 LlegimAlJardi (Manual)
	Agregar Quitar Propiedades
	Obtener más información acerca de cómo establecer una configuración de red inalámbrica.
	Aceptar Cancelar

• Using the arrow up (Up), place the WiFi BC (BC) at the top of the list.