Lista de pasos básicos a seguir para conectar el equipo DIGI a la red celular.
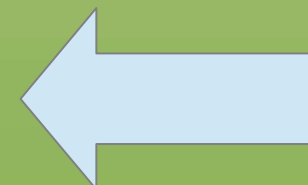
- Antes de comenzar con la configuración, debe insertar la Sim al dispositivo Digi, estando éste apagado.

Asegúrese de saber si la Sim Card está bloqueada con código Pin, de estar con bloqueo Pin, es posible incorporar el codigo en la programación, y de este modo el Digi desbloqueará la Simcard.

El equipo Digi <u>DEBE</u> tener conectada la antena celular antes de conectarlo a la red eléctrica, por 2 razones importantes:

1) El módulo de comunicación se puede quemar por adaptación de impedancia.
2) No podrá registrarse a la red celular.

Una vez conectada la antena, puede energizar el equipo

- Para comenzar, debe energizar el Digi y conectarlo a un computador mediante un cable Ethernet, luego proceder a configurarlo como sigue a continuación.

Cable ethernet

Fuente de poder Digi

En el Web Browser digitar la dirección 192.168.1.1 para ingresar al menú de configuración del equipo Digi, como se aprecia en la figura:

Fecha y Hora:
Ingresar a **Configuation / System** (paso opcional)

Conexión a la red celular: Ingresar a **Configuration** / **Mobile** / **Mobile Service Provider Settings**

Connect WAN 3G Configuration and Management

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Mobile Configuration

▼ **Mobile Settings**

Select the service provider, service plan, and connection settings used in connecting to the mobile network.

These settings are provided by and can be retrieved from the service provider.

Mobile Service Provider Settings

Service Provider: None Selected

None Selected
AT&T/Cingular Wireless (Blue Network)
AT&T/Cingular Wireless (Orange Network)
T-Mobile (USA)
T-Mobile (Europe)
Vodafone
Telefonica
Telcom Italia
Orange
DoCoMo
European Providers
Cellular One
Bell Mobility HSPA
Rogers
TELUS Mobility HSPA
SunCom
Telstra
Petrocom
Custom Provider

Mobile Connection S

☐ Enable this conne... ...established connection.

An established... ...Connections Management page.

☑ Re-establish conn... ...od of time.

...nds

Apply   Set to Defau...

▶ Advanced Settings

▶ SureLink Settings

▶ Short Message Serv...

Configuración: El procedimiento es elegir en **Service Provider**, la opción: **AT&T/Cingular Wireless (Orange Network)**, luego asignar los parámetros del APN correspondiente a su compañía celular.

[ENTEL]
APN: imovil.entelpcs.cl
User: entelpcs
Pass: entelpcs

Mobile Service Provider Settings

Service Provider: AT&T/Cingular Wireless (Orange Network)

Service Plan / APN:

Username: username (Optional)

Password: •••••••• (Optional)

[MOVISTAR]
APN: web.tmovil.cl
User: web
pass: web

Mobile Connection Settings

☑ Enable this connection. This selection will not disconnect an established con

An established connection may be disconnected from the Connections Ma

☑ Re-establish connection when no data is received for a period of time.

Inactivity timeout: 1440 seconds

Apply   Set to Defaults

[CLARO]
APN: bam.clarochile.cl
User: clarochile
Pass: clarochile

Ejemplo: Red Movistar

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Mobile Configuration

▼ **Mobile Settings**

Select the service provider, service plan, and connection settings used in connecting to the mobile network

These settings are provided by and can be retrieved from the service provider.

Mobile Service Provider Settings

Service Provider: AT&T/Cingular Wireless (Orange Network) ▾

Service Plan / APN: web.tmovil.cl

Username: web (Optional)

Password: ••• (Optional)

Mobile Connection Settings

☑ Enable this connection. This selection will not disconnect an established connection.
   An established connection may be disconnected from the Connections Management page.

☑ Re-establish connection when no data is received for a period of time.

Inactivity timeout: 1440 seconds

Apply   Set to Defaults

> Con esta selección, el Digi no desconectará una conexión establecida.

> Reestablecer la conexión después de X tiempo sin transmisión de datos.

> Finalmente debe presionar Apply para que los cambios sean guardados.

Debe aparecer este mensaje para garantizar que los cambios fueron guardados

Changes have been saved successfully.

Mobile Configuration

▼ Mobile Settings

Select the service provider, service plan, and connection settings used in connecting to the mobile network.

These settings are provided by and can be retrieved from the service provider.

Mobile Service Provider Settings

Service Provider:	AT&T/Cingular Wireless (Orange Network) ▾
Service Plan / APN:	web.tmovil.cl
Username:	web (Optional)
Password:	••• (Optional)

Para finalizar, debe cambiar nuevamente la opción de **Service Provider (AT%T/Cingular Wireless (Orange Network),** por la opción **Custom**

Mobile Connection Settings

☑ Enable this connection. This selection will not disconnect an established connection.
   An established connection may be disconnected from the Connections Management page.

☑ Re-establish connection when no data is received for a period of time.

   Inactivity timeout: 1440 seconds

[Apply] [Set to Defaults]

Mobile Configuration

▼ Mobile Settings

Select the service provider, service plan, and connection settings used in connecting to the mobile network.

These settings are provided by and can be retrieved from the service provider.

Mobile Service Provider Settings

Service Provider: [Custom Provider ▼]

☑ Enable CHAP authentication
Username: web
Password: •••

☑ Enable PAP authentication
Username: web
Password: •••

Dial String: *99***1#
Init String: "AT&C1 OK AT+CGDCONT=1,\042IP\042,\042we
SIM PIN: [   ]

He aquí un ejemplo de cómo debe quedar la configuración de la red celular.

Si su SIM posee código PIN, aquí debe ingresarlo.

Mobile Connection Settings

☑ Enable this connection. This selection will not disconnect an established connection.
An established connection may be disconnected from the Connections Management page.

☑ Re-establish connection when no data is received for a period of time.
Inactivity timeout: [1440] seconds

[Apply] [Set to Defaults]

Información mobil: Ingresar a **Administration / System Information / Mobile**

System Information

▶ General

▶ Serial

▶ Network

▼ **Mobile**

The following information and statistics can be used to manage and monitor your mobile connection. This information can be helpful in troubleshooting prob...

Mobile Connection

Registration Status:	Registered (Home Network)
Location Area Code:	0x0FA0 (4000)
Cell ID:	0x34ED (13549)
Signal Strength:	(-47 dBm)

Mobile Statistics

IP Address:	201.188.6.130
Primary DNS Address:	200.28.4.129
Secondary DNS Address:	200.28.4.130
Data Received:	592 bytes
Data Sent:	401 bytes
Idle Resets:	0
Inactivity Timer:	3600 seconds (receiving)
	0 seconds (sending)

Mobile Information

Mobile Version:	1.1
IMSI:	0730-0002-6800098135
ICCID:	8956026100055664430F
Phone Number:	N/A
Modem Manufacturer:	Sierra Wireless, Inc.
Modem Model:	MC8775
Modem Serial Number:	352678014392028
Modem Revision:	H1_1_9_3MCAP C:/WS/FW/H1_1_9_3MCAP/MSM6280/SRC 2007/12/12 11:49:21
Available Service:	UMTS

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Callouts:

Debe tener la precaución de que la intensidad de señal no sea menor que -91 dBm para garantizar una conexión estable.

Aquí se encuentra la información respecto a los aspectos móviles del Digi, intensidad de señal, ip celular, cantidad de datos enviados, etc.

Y para concluir con la configuración del equipo Digi, con el "Browser" comprobar si el computador puede navegar por Internet, de lo contrario, reparar la conexión en conexiones de red, e intentar nuevamente.

Ante Cualquier inquietud, no dude con comunicarse con nosotros

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