

Configuration Interface Manual

GX 3000



GX 3000 5G Router

Congratulations, you have just purchased a product with Intelbras quality and safety.

The GX 3000 features high-performance **5G** mobile technology and 802.11ax, designed for applications in corporate environments, such as companies, hotels, and events.



Operating System

Web Browser

EXPORT TO PDF

STANDARDS

Elements

Requirements for filling in the fields

<u>Tables</u>

Register new records

Edit records

Delete Records

<u>LOGIN</u>

WARRANTY TERMS

TALK TO US

REQUIREMENTS

Before you start using the web manager, pay attention to the requirements so that you can use it without difficulty.

Operating system

The *web* manager is not a *desktop* application, but a *web* application, so there is no restriction on the operating system and version to be used.

Web browser

The *web* manager works under the *web* platform, meaning that you will need a *web* browser to run it. The compatible browsers are shown below:

Desktop/Notebook/Smartphones/Tablet Chrome[®] Firefox[®] Edge[®] Safari[®] (Mac OS X[®] - 8 a 10.1) Opera[®]

Attention: For a better view of the configuration interface, we recommend that the screen width be at least 320 pixels.

Web browsers are updated constantly. Versions higher than those listed above have a good chance of still being compatible, but there is a period of time after their release for our development team to validate their compatibility. As soon as this validation is done and compatibility is verified, the above information will be updated.

EXPORT TO PDF

To export this manual to PDF file format, use the print feature that browsers such as Google Chrome[®] and Mozilla Firefox[®] have. To access it, press the *CTRL* + *P* keys or <u>click here</u>. If you prefer, use the browser menu, accessing the *Print* tab, which is usually located in the upper right corner of the screen. On the screen that will open, follow the steps below, according to the browser:

Google Chrome[®]: in the print screen, in the Destination field, click Change, select the Save as PDF option in the Local Destinations section, and click Save. The operating system screen will open asking you to name the file and choose where to save it.

Mozilla Firefox[®]: in the print screen, click *Print*, in the *General* tab, select the *Print to file* option, in the *File* field, name the file and choose where to save it, select *PDF* as the output format, and click *Print*.

LOGIN

To access the configuration interface, you need to be connected to the router.

You can connect to the router through the network cable on the GX 3000's LAN connection, or through the Wi-Fi connection.

The Wi-Fi password information and the password to access the configuration interface are on the label at the bottom of the product.

When connected, make sure your device is configured to receive an IP from the GX 3000.

Once connected to the router, open your web browser, go to <u>http://192.168.1.1 (http://192.168.1.1)</u>, and you will see this screen:

S	Login		×	+											\sim	-	×
←	\rightarrow (G	▲ Não seguro 1	92.168	.1.1/pub/lo	ogin.html							0-7	G _Z	Ê	☆	:
								Ce	0	C	15						
						_											

inteloras	
Qi5 GX3000	
Portuguese 🔻	
Lusuário	
🔒 Senha 👁	
Entrar	

The user is **admin**, and the <u>password</u> is on the label underneath the product.

When accessing the product for the first time, you will be prompted to change the password.

intelbras
Primeiro acesso
Por segurança, insira uma nova senha para prosseguir para a página de login
Nova senha:
Senha 🔷
Confirmar senha:
Senha 🔷
Entrar

After entering the new password, the router will return to the initial login screen.

Basic Mode

Here we will show you the basic settings of the GX 3000 router.

Wi-Fi Network Configuration

Basic

		Configuração Rede Wi-Fi	
	intelbras	Basico Rede Convidado	
	Qi5 GX3000	Dualband	Habilitar ~
	Dashboard		
ŝ	Configuração Rede Wi-Fi	Habilitar rede Wi-Fi	Habilitar 🗸
()	Configuração de Internet	SSID	Intelbras
۵	Atualização do Sistema		
φ	Reinicializar o Sistema	Modo de segurança	WPA-PSK&WPA2-PSK 🗸
		Encriptação WPA	AES (recomendado) 🗸
		Senha	*
		Aplicar	

On this screen, you will configure your wireless network.

Dual-band *: Here you will set whether the Wi-Fi settings will apply to both the 2.4GHz and the 5GHz networks. To keep the settings the same for both networks, select the *Enable* option, and if you want different settings, select the *Disable* option.

Enable Wi-Fi network: In this field select whether you want to leave Wi-Fi enabled or disabled.

SSID: In this field enter the name for your Wi-Fi.

Security Mode: In this field, set the security of your wireless network, it is recommended to use WPA2- PSK or WPA3-PSK mode.

WPA Encryption: In this field, select the type of security mode encryption.

Password: In this field, set a password for your wireless network. Note that the password must be at least 8 characters long.

Click Apply to save and apply the settings.

Guest Network

		Configuração Rede Wi-Fi	
	intelbras	Basico Rede Convidado	
	Qi5 GX3000	Dual band	Habilitar 🗸
H	Dashboard		
(;	Configuração Rede Wi-Fi	Habilitar rede Wi-Fi	Desabilitar 🗸
•	Configuração de Internet	Habilitar programação	Desabilitar 🗸
\$	Atualização do Sistema		
¢	Reinicializar o Sistema	SSID	Visitante
		Modo de segurança	WPA-PSK&WPA2-PSK ~
		Encriptação WPA	AES (recomendado) 🗸
		Senha	*
		Aplicar	

On this screen, you will set up the wireless network for the guests. This network is isolated from the main network. You cannot activate the guest network with the Mesh function active.

Dual-band *: Here you will set whether the Wi-Fi settings will apply to both the 2.4GHz and the 5GHz network. To keep the settings the same for both networks, select the *Enable* option, and if you want different settings, select the *Disable* option.

Enable Wi-Fi network: In this field select whether you want to leave Wi-Fi enabled or disabled.

Enable Scheduling: Allows you to create rules to control the Guest Network's Internet access, setting times and days of the week.

SSID: In this field enter the name for your Wi-Fi.

Security Mode: In this field, set the security of your wireless network, it is recommended to use WPA2- PSK or WPA3-PSK mode.

Senha: Neste campo, defina uma senha para a sua rede sem fio. Vale resslatar que a senha deve ter no mínimo 8 caracteres.

WPA Encryption: In this field, select the type of security mode encryption.

Password: In this field, set a password for your wireless network. Note that the password must be at least 8 characters long.

Click Apply to save and apply the settings.

Internet Configuration

PPPoE

Configuração de Internet

	intelbros	Configuração de Internet	
	Intereras		
	Qi5 GX3000	Modo de Operação	PPPoE ~
88	Dashboard	Contra (como de vervícia)	
Ģ	Configuração Rede Wi-Fi	Conta (nome de usuario)	
⊕	Configuração de Internet	Senha	*
٠	Atualização do Sistema	Aplicar	
Φ	Reinicializar o Sistema		

On this screen, you will set up the username and password for Internet access, if you use the GX 3000 to receive an Internet signal via network cable on the router's WAN connection.

Use this mode if your Internet connection (WAN) settings require PPPoE authentication.

At least one username and password (provided by your internet service provider or operator) will be required to authenticate with the internet.

Account (username): Enter the PPPoE user provided by your Internet provider.

Password: Enter the PPPoE password provided by your Internet service provider.

Click Apply to save and apply the settings.

IP

		Configuração de Internet	
	intelbras	Configuração de Internet	
	Qi5 GX3000	Modo de Operação	IP ~
-	Dashboard		
Ŷ	Configuração Rede Wi-Fi	Modo	IP Dinămico 🗸
#	Configuração de Internet	Aplicar	
٠	Atualização do Sistema	<u></u>	
Φ	Reinicializar o Sistema		

On this screen, you will configure the IP mode of the WAN.

Mode: you can select two types of IP connection on the GX 3000's WAN, which are:

- **Dynamic IP:** Use this mode if the settings for your Internet connection (WAN) are provided automatically via a DHCP server.
- Static IP: Use this mode if your Internet (WAN) connection settings are provided via a static IP address. All information required for this connection must be provided by your Internet Service Provider or operator.

Click **Apply** to save and apply the settings.

Defining WAN as LAN

	intelbras
	Qi5 GX3000
	Dashboard
C	Configuração Rede Wi-Fi
ļ	Configuração de Internet
A	tualização do Sistema
	Reinicializar o Sistema

On this screen you can set the WAN of the GX 3000 as LAN, so the GX 3000 will continue in router mode just using the cellular interface as WAN. After applying this option, the product will have 2 Ethernet LAN interfaces. To configure, enable the Convert WAN to LAN option, and Click Apply to save and apply the settings.

Dashboard

		Dashboard					Logout	Portuguese 🗸
	iotelbros	Status da conexão	Tempo Ativo	Tró	fego acumulado		Versão do software	
	Interorus	Desconectado	00d 01h 10m		↑0bits/↓0bits		02.02.02	
	Qi5 GX3000							
-	Dashboard	Dispositivos Conec	tados (Rede Principal)					
(ŗ	Configuração Rede Wi-Fi	Índice	Hostname	Frequência	IP	MAC	Taxa de transmissão	Sinal
۲	Configuração de Internet							
٠	Atualização do Sistema	Dispositivos Conec	tados (Rede Convidado)					
Ф	Reinicializar o Sistema	Índice	Hostname	Frequência	IP	MAC	Taxa de transmissão	Sinal
		Dispositivos conec	tados (Cabo)					
		Indice	Hostname	Mod	lação	ID	MAC	Taxa de transmissão
		1	ID38832000	1000	FULL 1	92.168.1.167	54:AF:97:F1:49:21	14.96kb/122.87kb
				1000				1

On this screen, you can check the information about your network

Here you will see the **connection status, router uptime, accumulated traffic**, and **software version**, as well as the **devices connected** on both the main network and the guest network, with information about **frequency range, device IP**, **MAC address, transfer rate,** and **signal**.

System Update

Module

		Atualização do Sistema
	intelbras	Módulo Software
	Qi5 GX3000	Atualização de Firmware do Módulo 5G
-	Dashboard	Versão de firmware do módulo 89612.1000.00.03.05.16
(î,	Configuração Rede Wi-Fi	
⊕	Configuração de Internet	Verificar se na nova versao
۵	Atualização do Sistema	
Ş	Reinicializar o Sistema	

On this screen, you can check the **Firmware Version of the router's 5G module**, and you can also check if there is a firmware version to update the module by clicking **Check for a new version**.

If a new version is available, you will be asked if you want to update the module.

To update the module's firmware version, you must have a chip inserted with an active data packet.

Software

		Atualização do Sistema	
	intelbras	Módulo Software	
	Qi5 GX3000	Atualização de Software	
-	Dashboard	Modo de atualização	Auto ~
Ģ	Configuração Rede Wi-Fi		
۲	Configuração de Internet	Versão do software	02.02.02
٠	Atualização do Sistema	Verificar se há nova versão	
Ф	Reinicializar o Sistema		

On this screen, you can check the GX 3000's current **software version**, and you can also check for a new software version, as well as update the product's software.

In **Update Mode**, if you select the **Auto** option, you can click **Check for a new version** to automatically check if a new version is available for update. To perform the firmware version update you need to have either a chip inserted with active packet data or a cable connected to the WAN interface with Internet access.

If you select the **Manual** option, the **File Path** field will be enabled to select the software file and update the product manually.

Check the website <u>www.intelbras.com (https://www.intelbras.com/pt-br/)</u> or an updated software version to update manually.

Restart the System

Reinicializar o Sistema	
Qi5 GX3000 Reinicializar o Sistema	Reiniciar
Dashboard	
Configuração Rede Wi-Fi	
Configuração de Internet	
🗱 Atualização do Sistema	
Reinicializar o Sistema	

In this screen, you can restart the GX 3000 by clicking the Restart button.

Note that the GX 3000 will only restart, i.e., no settings will be lost.

Advanced Mode

Dashboard

	Dashboard					Logout	Portuguese
intelbras	Status da conexão	Tempo Ativo	Tráfego	acumulado		Versão do software	
	Desconectado	00d 04h 59m	↑0bits	s/↓0bits		02.02.02	
Qi5 GX3000							
Dashboard	Dispositivos Conec	tados (Rede Principal)					
🗸 Informação	Índice	Hostname	Frequência	IP	MAC	Taxa de transmissão	Sinal
🔂 Configuração	- E						
💫 Ferramentas							
	Dispositivos Conec	tados (Rede Convidado)					
	Índice	Hostname	Frequência	IP	MAC	Taxa de transmissão	Sinal
	Dispositivos conec	tados (Cabo)					
	Índice	Hostname	Modulação)	IP	MAC	Taxa de transmissão
	1	ID38832000@	1000FULL	192	.168.1.167	54:AF:97:F1:49:21	10.00kb/↓0.00kb

On this screen, you can check your network information.

Here you will see the **connection status**, router **uptime**, **accumulated traffic**, the **software version**, as well as the **connected devices** on both the main and guest network with information on **frequency range**, **device IP**, **MAC address**, **transfer rate**, and **signal**.

Information

Mobile Network

	Rede Móvel						Logout	Portuguese	•
iotelbros	Rede Móvel								
	Rede Móvel								
Dashboard	Nível de Sinal			-79 dBm					
-√- Informação 💿									
Rede Móvel	Nível de Ruído			6.0dB					
Wi-Fi	Status SIMCARD			PRONTO					
鏡 Configuração	Nome da Rede			TIM					
	RAT			4G					
	Banda			b3					
	Taxa de transmissão								
	3m	2m	1m		Enviar:	0.00kbit/s			
Modo Básico	U.GINJUS				Média:	0.00kbit/s	Pico:	0.00kbit/s	
Nodo Basico	0.00kbit/s				Download:	0.00kbit/s			
	5.29kbit/s				Média:	2.92kbit/s	Pico:	6.30kbit/s	
	Informações Básicas								۲
	Número da linha								
	IMEI			86981406	0102773				
	IMSI			72404460	2374339				
	RSCP			-80dB					
	RSSI			-53dBm					
	Ec/lo (Apenas 3G)							
	Cell ID			481060B					

On this screen, you will have the mobile network connection information, such as signal level, SIM Card status, band,

transfer rates, IMEI, and other information.

Signal Level: Informs the signal level of the mobile network in dBm.

Noise Level: Informs the noise level of the mobile network in dB.

SIM CARD Status: Informs the status of the SIM card.

Network Name: Informs the name of the network/operator.

RAT (Radio Access Technology): Informs what type of connection the mobile network has.

Band: Informs the connection band to the mobile network.

Basic information:

Line Number: Number of the telephone line linked to the SIM CARD.

IMEI (International Mobile Equipment Identity): A unique number that identifies the equipment with the cellular network.

IMSI (International Mobile Subscriber Identity): A unique number, stored in the SIM CARD, that identifies the customer

with the cellular network.

RSCP (Received Signal Code Power): Informs the power received by the product measured on a specific channel.

RSSI (Received signal strength indication): Informs the total signal strength received by the product.

Ec/lo (3G only) (Energy per chip to Interference power ratio): Informs the quality of the received signal, this indicator is always negative, but the closer to zero, the better.

Cell ID: Number that identifies to which operator cell the product is connected.

Network and System

intelbras
Qi5 GX3000
Dashboard
Informação
Rede Móvel
Rede e Sistema
Wi-Fi
😥 Configuração
🕰 Ferramentas

Modo Básico

Rede e Sistema	Logout Portuguese ~
Rede e Sistema	
Informações do Dispositivo	
Modelo	GX 3000
Nome do dispositivo	GX 3000
Versão do software	02.02.02
Versão de firmware (Módulo)	89612.1000.00.03.05.16
Endereco IP	
WAN (IPv4)	100.108.28.28
Máscara de Sub-Rede WAN (IPv4)	255.255.252
Gateway Padrão WAN (IPv4)	100.108.28.108
DNS 1 WAN (IPv4)	189.40.198.92
DNS 2 WAN (IPv4)	189.40.198.80
WAN (IPv6)	2804:214:85f1:818d:d8db:cfb6:4564:5f33
Endereço de prefixo WAN (IPv6)	2804:214:85f1:818d::/64
Gateway Padrão WAN (IPv6)	fe80::6540:fe80:6540:fe80
DNS 1 WAN (IPv6)	2804:214:8000:ffff::92
DNS 2 WAN (IPv6)	2804:214:8000:ffff::80
LAN (IPv4)	192.168.1.1
LAN (IPv6)	2804:214:85f1:818d::1
Endereco MAC	
WAN	24:FD:24:FD:24:AF
LAN	24:FD:24:FD:24:B0
WLAN (2.4GHz)	24:FD:24:FD:24:B1
WLAN (5GHz)	24:FD:24:FD:24:B2

On this screen, you will have the GX 3000 information such as the model, device name, software version, firmware (module) version, WAN/LAN IP address information, and the MAC address information of the WAN, LAN, WLAN (2.4Ghz and 5GHz).

Model: Informs the product model.

Device Name: Informs the name of the GX 3000. You can change the name of the product.

Software version: Informs the current software version.

Firmware version (Module): Informs the current firmware version of the module.

IP Address: Informs the WAN interface's IPv4 address, the WAN interface's IPv6 address, the LAN interface's IPv4 address, and the LAN interface's IPv6 address.

MAC Address: Informs the MAC addresses of the GX 3000 interfaces, such as the WAN MAC address, the LAN MAC address, the 2.4GHz Wi-Fi MAC address, and the 5GHz Wi-Fi MAC address.

Wi-Fi

2.4GHz

	Wi-Fi					Logout	Portuguese
intelbras	2.4GHz	5GHz 2.40 (Convi	GHz 5GHz (Convidado) idado)				
Qi5 GX3000	0	Nome da Rede	Intelbras	Rede		Principal	
D ashboard	·?						
√- Informação		Tráfego de Dados Total	10.00Mb/↓0.00Mb	Radio Power		22dBm	
Rede Móvel							
Rede e Sistema							
Wi-Fi	Taxa de tra	Insmissão					
Configuração	3m	2m	1m	Upload:	0.00kbit/s		
- Ferramentas	0.01kbit/s			-			
	0.00kbit/s			Média:	0.00kbit/s	Pico:	0.00kbit/s
				Download:	0.00kbit/s		
	0.00kbit/s						
				Média:	0.00kbit/s	Pico:	0.00kbit/s

On this screen, you will have information about the main 2.4GHz Wi-Fi network, such as **Network name, Total Data Traffic, and Transfer rate.**

5GHz

	Wi-Fi					Logout	Portuguese
intelbras	2.4GHz	5GHz 2.40 (Convi	GHz 5GHz (Convidado) idado)				
Qi5 GX3000		Nome da Rede	Intelbras	Rede		Host	
Dashboard	?						
Informação 🤝		Tráfego de Dados Total	10.00Mb/↓0.00Mb	Radio Power		22dB	
Rede Móvel							
Rede Móvel Rede e Sistema							
Rede Móvel Rede e Sistema Wi-Fi	Taxa de trans	smissão	Im				
Rede Móvel Rede e Sistema Wi-Fi Configuração	Taxa de trans	smissão 2m	Im	Enviar:	0.00kbit/s		
Rede Móvel Rede e Sistema Wi-Fi configuração erramentas	Taxa de trans 3m 0.01kbit/s	smissão 2m	m	Enviar: Média:	0.00kbit/s	Pico:	0.00kbit/s
Rede Móvel Rede e Sistema Wi-Fi Configuração Ferramentas	Taxa de trans 3m 0.01kbit/s 0.00kbit/s	smissão 2m	Im	Enviar: Média:	0.00kbit/s 0.00kbit/s	Pico:	0.00kbit/s
Rede Móvel Rede e Sistema Wi-Fi Configuração Ferramentas	Taxa de trans 5m 0.01kbit/s 0.00kbit/s	smissão 2m	tm.	Enviar: Média: Download:	0.00kbit/s 0.00kbit/s 0.00kbit/s	Pico:	0.00kbit/s

On this screen, you will have information about the main 5 GHz Wi-Fi network, such as **Network name, Total Data Traffic**, and **Transfer rate**.

2.4GHz (Guest)

	Wi-Fi					Logout	Portuguese
intelbras	2.4GHz	5GHz 2.40 (Convi	Hz dado) 5GHz (Convidado)				
Qi5 GX3000	1	Nome da Rede	Visitante	Rede		Convidado	
Informação	•	Tráfego de Dados Total	10.00Mb/↓0.00Mb	Radio Power		22dB	
Rede Móvel							
Rede e Sistema							
Wi-Fi	Taxa de tra	nsmissão 2m	Im				
Configuração	D Otherite			Envior:	0.00kbit/s		
Ferramentas	0.00000			Média:	0.00kbit/s	Pico:	0.00kbit/s
	0.00kbit/s			Download:	0.00kbit/s		
	0.00kbit/s			Média	0.00kbit/c	Picor	0.00kbit/c

On this screen, you will have information about the 2.4GHz guest Wi-Fi network, such as **Network name, Total Data Traffic**, **and Transfer rate.**

5GHz (Guest)

	Wi-Fi					Logout	Portuguese
intelbras	2.4GHz	5GHz 2.40 Convi	GHz 5GHz (Convidado) dado)				
Qi5 GX3000		Nome da Rede	Visitante	Rede		Convidado	
Dashboard							
- Informação	-	Tráfego de Dados Total	10.00Mb/↓0.00Mb	Radio Power		22dB	
Rede Móvel							
Rede e Sistema							
Wi-Fi	Taxa de tra	Insmissão					
Configuração	3m	2m	lm	Enviar:	0.00kbit/s		
Ferramentas	0.01kbit/s						
				Módia	0.00kbit/s	Pico	0.00kbit/s
	0.00kbit/s			Wedia.	0.00000100	rico.	
	0.00kbit/s			Download:	0.00kbit/s	rico.	
	0.00kbit/s			Download:	0.00kbit/s	1100.	

On this screen, you will have information about the 5GHz guest Wi-Fi network, such as **Network name, Total Data Traffic**, and **Transfer rate.**

Configuration

Mobile Network Configuration

	Configuração Rede Móvel		Logout Portuguese •
intelbras	Rede APN		
Qi5 GX3000	Modo de Conexão	Automático 🗸	
Dashboard			
-√- Informação	Modo de Rede	Auto(5G SA/NSA/4G/3G) ~	
🕄 Configuração	Aplicar		
Configuração Rede Móvel			
Configuração Wi-Fi			
Configuração WAN			
Configuração LAN			
Configuração de Sistema			
Segurança			
Serviços			
🕰 Ferramentas			

In this menu, you can adjust settings related to your mobile network connection in the router. Below we will briefly explain each available option. To adjust these settings, you need to know these technologies:

5G NSA (non-standalone): It uses part of the 4G network structure, which results in a faster connection speed compared to 4G technology but does not have the same latency as 5G SA technology.

5G SA (standalone): Also known as 5G NR (New Radio) and "Pure" 5G, it has its own structure without relying on the 4G system, using the new radio spectrum, which results in a faster connection speed and low latency.

4G: Widely known and implemented in Brazil, it uses LTE technology allowing higher speeds, greater capacity for

connected devices, and lower latency compared to 3G technology.

3G: A technology already considered obsolete in mobile networks in Brazil, it is still used in more remote areas and for voice and SMS services, because of its low data transfer speed.

Connection Mode: You can select the following options:

- Automatic: If this option is selected, the router will connect to the network whenever possible.
- Manual: If this option is selected, you must configure when the router will connect to the network.

Network Mode: You can select the following options:

• Auto (5G SA/NSA/4G/3G): If this option is selected, the router will automatically connect to the available network, these being 5G SA, 5G NSA, 4G, and 3G networks.

- Auto (5G SA/NSA/4G): If this option is selected, the router will automatically connect to the available network, these being 5G SA, 5G NSA, and 4G networks.
- Auto (5G NSA/4G/3G): If this option is selected, the router will automatically connect to the available network, these being 5G NSA, 4G, and 3G networks.
- 5G SA only: If this option is selected, the router will only connect to the 5G SA network.
- 4G only: If this option is selected, the router will only connect to the 4G network.
- 3G only: If this option is selected, the router will only connect to the 3G network.

APN

	Configuração Rede Má	bvel				Logout	Portuguese
intelbras	Rede APN						
Qi5 GX3000	APN						
Dashboard	Nome do perfil						
🐣 Informação 🛛 🔪							
😥 Configuração 🤍	APN						
Configuração Rede Móvel							
Configuração Wi-Fi	Tipo de PDN			IPv4	~		
Configuração WAN							
Configuração LAN	Tipo de Autenticação			NONE	•		
Configuração de Sistema	Adicionar						
Segurança				ADN List			
Serviços		Índice	Nome do perfil	APN	Tipo de PDN	Tipo de Autenticação	Operação
🕰 Ferramentas 🛛 🗼	۲	1	Padrão				::::::::::::::::::::::::::::::::::::::
	Aplicar						

Here you can set or adjust the APN, which is the Operator connection data.

When you connect your mobile phone chip to the GX 3000, the router configures the APN automatically, so that it will automatically connect to the operator, but you can adjust the APN on this screen if necessary.

WAN Configuration

	Configuração WAN		Logout	Portuguese ~
intelbras	Configuração WAN			
Qi5 GX3000	Modo de Operação	IP 👻		
- Dashboard				
Informação	Versão do Protocolo IP	IPV4/IPV6 ~		
🕄 Configuração 🤍	Modo	IP Dinâmico		
Configuração Rede Móvel				
Configuração Wi-Fi	MTU	1500		
Configuração WAN				
Configuração LAN	Aplicar			
Configuração de Sistema				
Segurança				
Serviços				
💐 Ferramentas 🛛 🕞				

On this screen, you will configure the internet access, if you use the GX 3000 to receive internet signal via network cable on the router's WAN connection. Three modes can be selected in **Operation Mode**, they are:

- **PPPoE:** Use this mode if your Internet connection (WAN) settings require PPPoE authentication. You will need at least one account (username) and password (provided by your Internet service provider or operator) to authenticate with the Internet.
- IP: When you select this option, the *Mode* option will be enabled, and can be used in either *Dynamic IP* or *Static IP*. Use this Dynamic IP mode if your Internet connection (WAN) settings are provided automatically through a DHCP server, or select Static IP mode to manually set an IP on the WAN.
- Convert WAN to LAN: On this screen you can set the WAN of the GX 3000 as LAN, so the GX 3000 will continue in router mode only using the cellular interface as WAN. After applying this option, the product will have 2 Ethernet LAN interfaces.

LAN Configuration

IPv4

	Configuração LAN			L	ogout Portuguese •
iotelbros	IPV4 IPV6				
Interorus					
Qi5 GX3000	IP		192.168.1.1		
Dashboard	Máscara de Sub-Rede		255 255 255 0		
-√- Informação					
Configuração	Servidor DHCP		Habilitar 🗸		
Configuração Rede Móvel					
Configuração Wi-Fi	Endereço IP Inicial		192.168.1.100		
Configuração WAN	Fadaraa ID faarl		100 1/0 1 050		
Configuração LAN	Endereço IP findi		192.168.1.250		
Configuração de Sistema -	Tempo de locação		12 Horas	~	0
Segurança					
Serviços	DNS		Desabilitar 🗸		
🔍 Ferramentas 🛛 🖹	Aplicar				
Modo Básico	Reserva de IP				
	Habilitar Regra		Desabilitar 🗸		Ø
	Endereço MAC				
	Endereço IP				
	Adicionar				
	Índice	Habilitar Regra	Endereço MAC	Endereço IP	Operação
	114 - 1 - 110				
	Lista de MAC	solitivo.	Enderose MAC		Operação
	ID3883200	0	54:AF:97:F1:49:21		O

IP: In this field, you must configure the IP address you want to access your router. When you make the change and save, the DHCP server settings (start and end IP address) will be automatically adjusted to the configured range.

Subnet Mask: You must set the subnet mask you want. When you make the change and save, the DHCP server settings (start and end IP address) will be configured accordingly.

DHCP Server: If enabled, devices connected to the GX 3000 will automatically receive an IP address, within the range set in the Start IP Address and End IP Address fields. If unchecked, devices connected to the GX 3000 will not receive an IP address, so all devices connected to the GX must configure an IP address manually.

Start IP address: You can configure the first available IP address that your devices can connect to. This address is limited by the subnet mask configured on the LAN.

End IP address: You can configure the last available IP address that your devices can connect to. This address is limited by the subnet mask configured on the LAN.

Allocation time: Here you configure for how long the IP address will be allocated to the device that will connect to the GX 3000.

On this screen you can configure the IPv4 information of the LAN, which is:

DNS: It is the service responsible for converting the domain names of websites into IP addresses, by default the Router will use your ISP's DNS servers, or you can manually configure 2 DNS servers of your preference.

IPv6

	Configuração LAN		Logout	Portuguese	~
intelbras	IPV4 IPV6				
GX3000	Configuração de Rede Local				
Dashboard	Endereco IPv6				
🚽 Informação 🛛 刘					
🐯 Configuração 🔍	DHCP				
Configuração Rede Móvel	Service DHCDu4	Mada servidar			
Configuração Wi-Fi	Serviço DHCPVo	Modo servidor			
Configuração WAN	Modo DHCPv6	Stateless + Stateful 🗸			
Configuração LAN					
Configuração de Sistema	Aplicar				
Segurança					
Serviços					
🕰 Ferramentas 📃					

In this menu, you can adjust settings related to your IPv6 connection on the router's LAN. Below we will explain each available option. To adjust these settings, you must have knowledge of these configuration modes:

Stateless: This autoconfiguration does not require manual configuration of hosts, or additional servers. This mode of operation is a key feature of IPv6, allowing the host itself to generate its IPv6 address, from a combination of locally available information and information announced by routers.

Stateful: The DHCPv6 server is responsible for informing clients of the IPv6 addresses that should be used on their network interfaces, maintaining the status of which address has been assigned to a particular client.

IPv6 address: Manually configure the IPv6 address.

DHCPv6 Service: Allows you to enable/disable IPv6 on the Router's LAN interface.

DHCPv6 Mode: Allows you to change between Stateless, Stateful, and Stateless + Stateful modes.

System Configuration

Password

	Configuraçã	io de Sistemo	2					Logout	Portuguese	•
intelbras	Senha	PIN	Restaurar	Atualização	LED	Acesso remoto	Backup			
GX3000	Senho	a Antiga			-	۲				
Dashboard										
🖓 Informação 📃 🕅	Nova	Senha				۲				
រភ្លំវ Configuração 💎	Confir	mar Senha				۲				
Configuração Rede Móvel										
Configuração Wi-Fi	Aplico	16								
Configuração WAN										
Configuração LAN										
Configuração de Sistema										
Segurança										
Serviços										
💐 Ferramentas 📃 🕨										

On this screen, you can set the password to access the router's settings. The default password is given on the label at the bottom of the product.

To change the password, in the **Old Password** field enter the router's current password. In the **New Password** field, enter the new router password. The password can be up to 32 characters long, and cannot be blank. Confirm the new password in the **Confirm Password** field, and click **Apply**.

PIN

	Configuração	de Sistemo	a a a a a a a a a a a a a a a a a a a					Logout	Portuguese
intelbras	Senha	PIN	Restaurar	Atualização	LED	Acesso remoto	Backup		
GX3000	PIN				Desabilita	ır 🗸			
Dashboard	Altorer Dil								
🖓 Informação 🔶	Alteror								
🔅 Configuração 🤟									
Configuração Rede Móvel									
Configuração Wi-Fi									
Configuração WAN									
Configuração LAN									
Configuração de Sistema									
Segurança									
Serviços									
🎗 Ferramentas 🛛 🕨									

The PIN is a code that comes with the cell phone's chip and helps keep the device secure. When activated, the number prevents the device from performing certain functions without entering the code. The PIN is normally supplied by the operator along with the SIM card.

By factory default, this option is **disabled**.

To activate, in the **PIN** field select **Enable**, and this should open a new screen to enter the PIN code.

Insira o PIN		
PIN		
	ОК	Cancelar

Enter the PIN code and click OK.

If you enter the PIN incorrectly three times in a row, the SIM card will be blocked and you will have to enter the PUK to unblock it. For more information, check with your operator.

Restore

	Configuração	de Sistema						Logout	Portuguese	~
intelbras	Senha	PIN	Restaurar	Atualização	LED	Acesso remoto	Backup			
GX3000	Restaurar a con	figuração parc	o padrão de Fo	ábrica						
Dashboard	Redefinir p	ara a configuraç	ão de fábrica (Re	set)	Rede	efinir				
🚽 Informação 🛛 🕨	Redefinir p	ara a configuraç ão TR069 e WAN	ao de fábrica (Ma	antendo apenas a	Rede	efinir				
🔅 Configuração			·		2					
Configuração Rede Móvel Configuração Wi-Fi	Reiniciar sistem	a								
Configuração WAN	Reiniciar si	stema			Rein	iciar				
Configuração LAN										
Configuração de Sistema										
Segurança										
Serviços										
🕰 Ferramentas 🛛 刘										

On this screen, you can see options to restore the product to factory default and also to restart the product.

Reset to Factory Settings: When you click this option, the router will reboot and go back to the factory settings, and you will need to reconfigure it again.

Reset to factory settings (Keeping only TR069 and WAN settings): When you click this option, the router will reboot and go back to factory settings, but the WAN and TR069 settings will be kept.

Restart system: When you click this option, the router will just restart, but no settings will be affected.

Update

	Configuração	de Sistema						Logout	Portuguese	~
intelbras	Senha	PIN	Restaurar	Atualização	LED	Acesso remoto	Backup			
GX3000	Atualização de	Firmware do M	ódulo 5G							
Dashboard	Versão de	firmware do mó	dulo		89612.100	0.00.03.05.16				
Informação 🛛 📎										
😥 Configuração 🔍	Verificar se há	nova versão								
Configuração Rede Móvel										
Configuração Wi-Fi	Atualização de	Software								
Configuração WAN	Modo de	atualização			Auto	•				
Configuração LAN										
Configuração de Sistema	Versão do	software			02.02.02					
Segurança	Verificar se há	nova versão								
Serviços										
🕰 Ferramentas 🔊 🕅										

On this screen, you can see the current firmware version of both the 5G module and the GX 3000 software, as well as updating both.

Within **5G Module Firmware Update**, when you click **Check for a new version**, the router will check the cloud for a new software version of the module, and if there is, it will ask you whether you want to install the new firmware version or not. Para fazer a atualização do firmware do módulo é necessário ter um chip inserido no equipamento.

Under Software Update, there is an option called Update Mode, which has two options, which are:

- Auto: if you select this option, you can click *Check for a new software version*, the router will check the cloud for a new software version of the router, and if there is, you will be asked whether you want to install the new software version or not.
- Manual: If you select this option, the File Path field will be enabled to select the software file and update the product manually.

Check the website www.intelbras.com.br for an updated software version to update manually.

The software upgrade does not interfere with the router settings. When you upgrade the GX 3000, all your settings will remain the same.

LED

	Configuração d	e Sistemo	a					Logout
intelbras	Senha	PIN	Restaurar	Atualização	LED	Acesso remoto	Backup	
GX3000	LEDs				Habilitar	~		
Dashboard	LED inferior				Habilitar	~		
ស្ថែ Configuração 👻	Magenta				0			
Configuração Rede Móvel Configuração Wi-Fi	Ciano				0			
Configuração WAN Configuração LAN	Roxo				0			
Configuração de Sistema	Branco							
Segurança Serviços	Vermelho				0			
🌯 Ferramentas 🛛 🔋	Verde				0			
	verde				0			
	Azul				0			
Modo Básico	Rosa				0			
	Aplicar							

On this screen, you can configure the LED on the router base.

LED: select whether to enable or disable the LED at the base of the router.

If enabled, select one of the available colors, which are: magenta, cyan, purple, white, red, green, blue, or pink.

Remote Access

	Configuração	de Sistema						Logout	Portuguese	
intelbras	Senha	PIN	Restaurar	Atualização	LED	Acesso remoto	Backup			
GX3000	Acesso re	emoto da Web			Desabilit	ar 🗸				
Dashboard										
🖓 Informação 🔋 🕅	Acesso re	emoto SSH			Desabilit	ar 🗸				
🕄 Configuração										
Configuração Rede Móvel										
Configuração Wi-Fi										
Configuração WAN										
Configuração LAN										
Configuração de Sistema										
Segurança										
Serviços										
🕰 Ferramentas 🛛 🕨										

On this screen, you will configure remote access.

Remote access from the Web: Here you can *enable* or *disable* access to the product's web interface outside the network. If enabled, select the web access port.

SSH remote access: Here you can enable or disable SSH access to the product from outside the network. If enabled,

select the SSH access port.

Backup

	Configuração o	de Sistema						Logout	Portuguese
intelbras	Senha	PIN	Restaurar	Atualização	LED	Acesso remoto	Backup		
GX3000	Backup das Con	figurações							
Dashboard	Para realiz	ar o backup das	s configurações atu	ais do produto clique	em Dow	nload			
🖓 Informação 🛛 🔪	Download								
ស្ត្រី Configuração 🔍		-							
Configuração Rede Móvel	Restaurar Confi	gurações							
Configuração Wi-Fi	Caminho	do arquivo			Nenh	um arquivo selecionado		Selecionar arqu	ivos
Configuração WAN	En	viar							
Configuração LAN		vici -							
Configuração de Sistema									
Segurança									
Serviços									
🕰 Ferramentas 🛛 🔋 🕨									

On this screen, you will configure the backup of the router's settings. In the **Settings Backup** option, when you click the Download button, you will download the backup of the current router settings.

From the **Restore Configuration** option, you will select the saved backup and upload it to the router. When you upload the backup and press the **Send** button, the router will reboot to apply the backup.

Wi-Fi Configuration

Basic

	Configuração Wi-Fi	Logout Portuguese ~
intelbras	Basico Avançado Rede Convidado EasyMesh	WPS
Qi5 GX3000	Dual band	Habilitar 🗸
Dashboard		
-√- Informação 🛛 🕅	Habilitar rede Wi-Fi	Habilitar 🗸
ស៊្លី Configuração 💎		
Configuração Rede Móvel	SSID	Intelbras
Configuração Wi-Fi	Made de segurgeses	
Configuração WAN	Midao de segurança	WPA-PSK&WPAZ-PSK
Configuração LAN	Encriptação WPA	AES (recomendado)
Configuração de Sistema		
Segurança	Senha	▲ ····· ▲ *
Serviços	Ocultor SSID	Deschiliter
🖏 Ferramentas 🛛 🕨		Deschinton
	Isolar SSID	Desabilitar 🗸
Modo Básico	Max. clientes conectados	1 64 0 64 0
	Aplicar	

On this screen, you will configure your wireless network.

Dual-band *: Here you will define whether the Wi-Fi settings will apply to both the 2.4GHz and the 5GHz network. To keep the settings the same for both networks, select the *Enable* option, if you want different settings for both networks, select the *Disable* option.

Enable Wi-Fi: Select whether you want to keep the Wi-Fi network enabled or disabled.

SSID: In this field write the name for your Wi-Fi.

Security Mode: In this field, set the security of your wireless network.

WPA encryption: In this field, select the security mode encryption type

Password: In this field set a password for your wireless network. Note that the password must be at least 8 characters long.

Hide SSID: If this option is enabled, the Wi-Fi network name will be hidden and will no longer appear in the network lists. Thus, to connect to the network, you will have to manually specify the name and password in the additional network settings of your device.

Isolate SSID: If this option is enabled, the Wi-Fi networks will be isolated from each other, so a device connected to one network will not be able to see/access a device that is on the other Wi-Fi network.

Max. connected clients: in this field, you will set how many clients can connect to the wireless network, which can be from 1 to 64.

Click Apply to save and apply the settings.

* If the Dual band Disable option is used, the 2.4GHz and 5GHz network settings must be configured separately.

Advanced

	Configuração Wi-Fi				Logout	Portuguese ~
intelbras	Basico Avançado	Rede Convidado	EasyMesh	WPS		
Qi5 GX3000	2.4GHz Radio					
Dashboard	Potência			1dBm 22dBm		
🖓 Informação 🛛 🗎				ZZOBIN		
😥 Configuração 🔍	Largura de banda			20/40MHz ~		
Configuração Rede Móvel						
Configuração Wi-Fi	Canal			Auto ~		
Configuração WAN	Modo IEEE			802.11b/g/n/ax(Auto) ~		
Configuração LAN						
Configuração de Sistema	Região			Brasil 🗸		
Segurança	Aplicar					
Serviços						
🖏 Ferramentas 🛛 🔋 🕅	5GHz Radio					
	Potência			1dBm 22dBm		
Modo Básico	Canal não DFS			Desabilitar 🗸		
	Bandwidth			80 MHz ~		
	Channel			Auto 🗸		
	Modo IEEE			802.11a/n/ac/ax(Auto) 🗸		
	Região			Brasil		
	Aplicar					

On this screen, you will configure the parameters of your wireless network, both for the 2.4GHz network and for the 5GHz network.

Power: here you can specify the Wi-Fi transmission power of the device. The higher the value in *db*, the greater the Wi-Fi signal coverage.

Bandwidth: In this field select the wireless network bandwidth, which can be set to 20, 40, 80 or 160MHz (5GHz) and 20 or 40MHz (2.4GHz).

Channel: In this field select the operation channel of the wireless network.

IEEE Mode: In this field select the wireless network transmission protocol. This field can change the transmission rate of the wireless network.

Region: In this field, select the region of the Wi-Fi. Depending on the region selected, the number of broadcast channels can be changed.

Click **Apply** to save and apply the settings.

Guest Network

	Configuração Wi-Fi	Logout
intelbras	Basico Avançado Rede Convidado EasyMesh WPS	
Qi5 GX3000	Dual band Habilitar 🗸	
Dashboard		
<mark>-√-</mark> Informação 🛛 🕅	Habilitar rede Wi-Fi Desabilitar 🗸	
😥 Configuração		
Configuração Rede Móvel	Habilitar programação Desabilitar 🗸	
Configuração Wi-Fi	SSID	
Configuração WAN	Thunke	
Configuração LAN	Modo de segurança WPA-PSK&WPA2-PSK 🗸	
Configuração de Sistema		
Segurança	Encriptação WPA AES (recomendado) 🗸	
Serviços		
🕰 Ferramentas 🛛 🕅	Senha 🔹 👘 🔭	
	Ocultar SSID Desabilitar 🗸	
	Isolar SSID Desabilitar 🗸	
Modo Básico	Max. clientes conectados 1 64 🕐	
	Aplicar	

On this screen, you will configure the guest wireless network parameters.

Dual-band *: Here you will define whether the Wi-Fi settings will apply to both the 2.4GHz and the 5GHz network. To keep the settings the same for both networks, select the *Enable* option, if you want different settings for both networks, select the *Disable* option.

Enable Wi-Fi: Select whether you want to keep the guest Wi-Fi network enabled or disabled.

Enable Scheduling: allows you to create rules to control the Guest Network's Internet access, setting times and days of the week.

SSID: in this field set the name of the wireless network for visitors.

Security Mode: In this field, set the security of your wireless network.

WPA encryption: In this field, select the security mode encryption type

Password: In this field set a password for your wireless network. Note that the password must be at least 8 characters long.

Hide SSID: If *Enabled*, the Wi-Fi network will not be visible for connection, so to connect to the network, you must manually configure the network name, encryption, and password on the devices. If you leave it *Disabled*, the network will be visible for everyone to connect to.

Isolate SSID: If *Enabled*, the devices connected to the network will not see each other, so the connected device will not be able to access any other devices on the network. If *Disabled*, devices will see each other normally.

Max. connected clients: in this field, you will set how many clients can connect to the wireless network, which can be from 1 to 64.

Click **Apply** to save and apply the settings.

EasyMesh

	Configuração Wi-Fi	Logout Portuguese •
intelbras	Basico Avançado Rede Convidado EasyMesh WPS	
Qi5 GX3000	Etapas de pareamento	
Dashboard	1. Habilite e selecione o modo Extensor e logo em seguida escolha em qual frequência ele irá se comunicar com e	o Gateway;
😽 Informação 📃 🕨	 Salve as configurações, e conecte-se via cabo ou via Wi-Fi no produto que será definido como Gateway da rea Habilite e selecione o modo Gateway, então salve; 	de Mesh;
🌮	4. Aguarde a mensagem que o Wi-Fi foi reiniciado com sucesso. Pressione o botão WPS no Gateway por pelo me	enos 2 segundos e depois no Extensor, por
Configuração Rede Móvel	2 segundos também;	
Configuração Wi-Fi		
Configuração WAN	EasyMesh Desabilitar ~	
Configuração LAN	Anlian	
Configuração de Sistema	Aplicar	
Segurança		
Serviços		
🕰 Ferramentas 🛛 🕨		

In this screen, you configure EasyMesh, where you can create a mesh network using the GX 3000 and IH 3000*.

EasyMesh: Enable or disable the EasyMesh configuration option. When enabled, you need to adjust the following parameters:

Operation Mode: You can configure the equipment as a **Gateway** or as an **Extender**, as a gateway it will receive the internet link via Ethernet cable or via cell phone and distribute it to the rest of the network, acting as a router. As an extender, the equipment will connect to the gateway and pass on its configurations.

Connection Mode: In this option you can define by which wireless frequency the extender will connect to the other Mesh devices in the network, having the options of 2.4 and 5GHz, we recommend using 5GHz to get better communication speed between the EasyMesh devices in the network and 2.4GHz if you want to prioritize the range. If you want to change the communication frequency of the Mesh network after setup, you need to pair the equipment again.

* The IH 3000 is a 6 Mesh Wi-Fi router from the Intelbras Qi5 family. With it, you can extend the Wi-Fi signal coverage in your area.

To see the EasyMesh configuration tutorial, <u>click here (./manualOpeRamal_pt-BR.html)</u>.

WPS

	Configuraçã	io <mark>Wi-Fi</mark>						Logout	Portuguese	
intelbras	Basico	Avançado	Rede Convidado	EasyMesh	WPS					
Qi5 GX3000	WPS									
- Dashboard		Banda			2.4GH	,	~			
🐣 Informação 🔋 🕅		Danida			2.4011	-				
🕼 Configuração 🚽		WPS			Desabi	ilitar	~			
Configuração Rede Móvel										
Configuração Wi-Fi										
Configuração WAN										
Configuração LAN										
Configuração de Sistema										
Segurança										
Serviços										
🖏 Ferramentas 🔋 🗼										

On this screen you set up WPS, to connect devices via Wi-Fi without the need for password authentication.

- Band: Here you select the frequency at which the devices will connect through WPS.
- WPS: Here you select whether to enable or disable the router's WPS function.

• WPS Mode: This option is available if WPS is enabled. Here you will select the WPS connection method, which can be:

- **Client PIN:** In this WPS mode, the connection is made by entering a PIN code on the device you want to connect to the router.

- **PBC:** In this WPS mode, the connection is made by pressing the WPS button on the router and activating the WPS option on the device you want to connect to. To activate the WPS from the button, you need to press the button once, wait 4 seconds and press it again. After pressing it a second time, the WPS function is activated.

Security

MAC Filter



Through the MAC Filter, you will be able to create a rule to allow or block devices from connecting to the router via Cable and Wi-Fi. On this screen, you will see the list of registered MAC addresses, as well as options to add new MACs, edit and delete.

You can configure up to 32 MAC filter rules.

Port Filter

	Segurança							Logout	uese
intelbras	Filtro de MAC	Filtro de Porta	Filtro de IP	Filtro de Domínio ^F	ledirecionamento de Porta	UPnP	DMZ	Controle Parental Pass	Through de VPN
Qi5 GX3000	Configurar reg	ras de filtragem	de porta						
Dashboard	Filtro de	Porta			Desabilitar	•			
🕂 Informação 🛛 🕨									
🐼 Configuração 🤟									
Configuração Rede Móvel									
Configuração Wi-Fi									
Configuração WAN									
Configuração LAN									
Configuração de Sistema									
Segurança									
Serviços									
🖏 Ferramentas 🔋 🔋 🗎									

The Port Filter configuration allows you to allow or block communication from the router via a specific port and/or port range. This function can be used for example to limit access to certain online applications.

On this screen you will see the options to add new filters, you will also be able to edit and delete existing filters. You can configure up to 32 port filter rules.

IP Filter

	Segurança							Logout	Portuguese
intelbras	Filtro de MAC	Filtro de Porta	Filtro de IP	Filtro de Domínio Redire d	ecionamento le Porta	UPnP	DMZ	Controle Paren	tal Pass Through de VPN
Qi5 GX3000	Configurar re	gras de filtragem	de IP						
- Dashboard	Filtro d	e IP			Desabilitar	•			
사 Informação 📃 🕅									
🖏 Configuração 🔍									
Configuração Rede Móvel									
Configuração Wi-Fi									
Configuração WAN									
Configuração LAN									
Configuração de Sistema									
Segurança									
Serviços									
🖏 Ferramentas 🛛 🗼									
	1								

Through the IP Filter, you will be able to block communication with the router's network from a specific IP address in TCP or UDP protocol. On this screen, you will see the IP filters you have created, as well as options to add, edit or delete filters.

You can configure up to 32 IP filter rules.

Domain Filter

	Segurança		Logout Portuguese
intelbras	Filtro de MAC Filtro de Porta Filtro de IP	Filtro de Dominio Redirecionamento UPnP de Porta UPnP	DMZ Controle Parental Pass Through de VPN
Qi5 GX3000	Configurar regras de filtragem de domínio		
Dashboard	Filtro de Domínio	Desabilitar ~	
💤 Informação 🛛 🚿			
🖏 Configuração 🔍			
Configuração Rede Móvel	Lista filtrada		
Configuração Wi-Fi	Índice	URL	Operação
Configuração WAN			
Configuração LAN			
Configuração de Sistema			
Segurança			
Serviços			
🍳 Ferramentas 🛛 🕨			

Through the Domain Filter, you will be able to block or enable websites and URLs.

You can configure up to 32 domain filter rules.

* It will only work on sites with HTTP, sites with HTTPS will not be blocked.

Port Forwarding

	Segurança Logout Portuguese
intelbras	Filtro de MAC Filtro de Porta Filtro de IP Filtro de Domínio Redirecionamento UPnP DMZ Controle Parental Pass Through de de Porta VPN
Qi5 GX3000	Configurar regras de redirecionamento de porta
Dashboard	Redirecionamento de Porta Desabilitar -
-√- Informação 🛛 👘	
🌮 🕅 🕅 🕅	
Configuração Rede Móvel	
Configuração Wi-Fi	
Configuração WAN	
Configuração LAN	
Configuração de Sistema	
Segurança	
Serviços	
🕰 Ferramentas 🔋 🕨	

On this screen, you can see all existing forwarding rules and also options to create, edit or remove.

You can configure up to 32 port forwarding rules.

UPnP

	Segurança				Logout Portuguese v
intelbras	Filtro de MAC Filtro de	Porta Filtro de IP	Filtro de Domínio Redirecionamento de Porta	UPnP DMZ	Controle Parental Pass Through de VPN
Qi5 GX3000	UPnP				
Dashboard	UPnP		Habilitar	~	
Informação 🛛 🕞					
😥 Configuração	Aplicar				
Configuração Rede Móvel					
Configuração Wi-Fi					
Configuração WAN					
Configuração LAN					
Configuração de Sistema					
Segurança					
Serviços					
💐 Ferramentas 🔋 🗼					

On this screen, you will configure the UPnP protocol.

If enabled, the UPnP (Universal Plug and Play) protocol will be active on the router, allowing for automatic configuration of port forwarding rules for external requests. If disabled, UPnP will be turned off and unable to create rules automatically.

DMZ

	Segurança							Logout Portuguese
intelbras	Filtro de MAC	Filtro de Porta	Filtro de IP	Filtro de Domínio ^{Re}	edirecionamento de Porta	UPnP	DMZ	Controle Parental Pass Through de VPN
Qi5 GX3000	DMZ				Desabilitar	~		
Dashboard								
🖓 Informação 🛛 🕨								
ស្តែ Configuração								
Configuração Rede Móvel								
Configuração Wi-Fi								
Configuração WAN								
Configuração LAN								
Configuração de Sistema								
Segurança								
Serviços								
🖏 Ferramentas 🛛 🕞								

On this screen, you will configure the DMZ.

If enabled, you can define a DMZ host that will be the DMZ of your local network, i.e., this IP will be exposed to any service from the external network (internet).

Note: If you enable the DMZ and save, UPnP will be disabled automatically, and port forwarding will no longer work.

Parental Control

	Segurança							Logout	P
intelbras	Filtro de MAC	Filtro de Porta	Filtro de IP	Filtro de Domínio ^R	edirecionamento de Porta	UPnP	DMZ	Controle Parent	al
Qi5 GX3000	Configurar reg	gras de controle p	parental						
Dashboard	Habilita	r Função			Desabilitar	~			
-√- Informação 🛛 🕅		10000000							
🎲 Configuração 🔍									
Configuração Rede Móvel									
Configuração Wi-Fi									
Configuração WAN									
Configuração LAN									
Configuração de Sistema									
Segurança									
Serviços									
🖏 Ferramentas 🛛 🔋 🕅									

In the Parental Control menu, you will be able to access the Block Schedule settings and view the Parental Control rules for connected devices.

You can configure up to 32 parental control rules.

VPN Pass-Through

	Segurança							Logout	Portuguese
intelbras	Filtro de MAC	Filtro de Porta	Filtro de IP	Filtro de Domínio ^{Re}	direcionamento de Porta	UPnP	DMZ	Controle Pare	ntal Pass Through de VPN
Qi5 GX3000	Pass Th	rough de VPN IPSec							
Dashboard									
-√- Informação 🛛 🕞	Pass Th	rough de VPN L2TP							
ស៊្លែ Configuração	Aplicar								
Configuração Rede Móvel	Aplical								
Configuração Wi-Fi									
Configuração WAN									
Configuração LAN									
Configuração de Sistema									
Segurança									
Serviços									
र्थ्, Ferramentas									

On this screen, you can enable or disable the VPN tunneling protocols.

Services

NTP

	Serviços						Logout	Portuguese
intelbras	NTP	ALG Rot	eamento Qo	S TRI	069 SSH	VPN IPSec	VPN L2TP	VPN PPTP
Qi5 GX3000	Data &	Hora		20	17-01-01 01:49:12			
Dashboard								
🚽 Informação 🔋 🕨	Selecio	nar Fuso Horário		E	3ahia,Brazil GMT-03:00	~		
😥 Configuração	Servido	r NTP 1			st1 ntn br			
Configuração Rede Móvel				6	io en republi			
Configuração Wi-Fi	Servido	or NTP 2		a	.ntp.br			
Configuração WAN								
Configuração LAN	Aplicar							
Configuração de Sistema								
Segurança								
Serviços								
💐 Ferramentas 🛛 🕨								

On this screen, you can configure the NTP (Network Time Protocol), so that the router will adjust the date and time according to the configured NTP server, as long as it has Internet access.

ALG

	Serviços							Logout	Portuguese
intelbras	NTP	ALG	Roteamento	QoS	TR069	SSH	VPN IPSec	VPN L2TP	VPN PPTP
Qi5 GX3000	Habilitar	H323E							
Dashboard									
-√- Informação 🛛 🗼	Habilitar	FTP							
🐼 Configuração 🥣	Habilitar	SID							
Configuração Rede Móvel	Hubiitu	SIF							
Configuração Wi-Fi	Habilitar	RTSP							
Configuração WAN									
Configuração LAN	Habilitar	PPTP							
Configuração de Sistema		_							
Segurança	Aplicar								
Serviços									
र्थ, Ferramentas									

ALG stands for Application Layer Gateway. Its purpose is to avoid some of the problems caused by router firewalls by inspecting VoIP traffic (packets) and, if necessary, modifying it. On this screen, you can *enable* or *disable* the ALG option for H323E, FTP, SIP, RTSP, and PPTP services.

Routing

	Serviços							Logout	Portuguese
intelbras	NTP	ALG	Roteamento	QoS	TR069	SSH	VPN IPSec	VPN L2TP	VPN PPTP
Qi5 GX3000	IPV4								
- Dashboard		Índice	Endereço de	Destino	Máscara de Sub-Re	de	Interface		Operação
-v- Informação 🛛 🔋 🕅	Adicionar								
រ៍រ៉ូវ Configuração 💎	Adicional								
Configuração Rede Móvel	IPV6								
Configuração Wi-Fi		Índice	Endereço de	Destino	IPv6 Prefix Length	ı	Interface		Operação
Configuração WAN									
Configuração LAN	Adicionar								
Configuração de Sistema									
Segurança									
Serviços									
💫 Ferramentas 🛛 🗼									

On this screen, you can configure static routing, which is a manually configured path to tell the network packet where to travel in order to reach its destination.

QoS

	Serviços							Logout	Portuguese	~
intelbras	NTP	ALG	Roteamento	QoS	TR069	SSH	VPN IPSec	VPN L2TP	VPN PPTP	
Qi5 GX3000	Endereço IP									
Dashboard	OoS por I	Р			Desabilitar	~				
💤 Informação 🛛 🕞										
ស៊្លវ Configuração 🛛 👻										
Configuração Rede Móvel										
Configuração Wi-Fi	Interface									
Configuração WAN	QoS por I	nterface			Desabilitar	~				
Configuração LAN										
Configuração de Sistema										
Segurança										
Serviços										
🍳 Ferramentas 🛛 🔋 🕹										

QoS works with bandwidth guarantees, for example, if you set 80% for the main wireless network and 20% for the guest wireless network, the guest wireless network will be guaranteed this percentage of bandwidth whenever needed. When the main network is not using the percentage of bandwidth reserved for it, QoS will automatically free up more bandwidth for the guest network and vice versa. As the main network starts using more bandwidth again, the QoS will decrease the guest network's bandwidth until it equalizes to the percentage configured here.

TR069



On this screen, you can configure TR-069 parameters, which is an application that allows service providers and equipment manufacturers to remotely manage, configure and update network-connected devices using this protocol.

SSH

	Serviços							Logout	Portuguese	•
intelbras	NTP	ALG	Roteamento	QoS	TR069	SSH	VPN IPSec	VPN L2TP	VPN PPTP	
Qi5 GX3000	SSH				Habilitar	~				
Dashboard										
-√- Informação 🛛 🗼	Porta				22					
😥 Configuração 🤍	Aplicar	-								
Configuração Rede Móvel	Abicar									
Configuração Wi-Fi										_
Configuração WAN										
Configuração LAN										
Configuração de Sistema										
Segurança										
Serviços										
🕰 Ferramentas 🛛 🔋 🕅										

On this screen, you will be able to *enable* or *disable* SSH access to the router, and if enabled, choose the SSH access port.

VPN IPSec

	Serviços							Logout	Portuguese	~
intelbras	NTP	ALG	Roteamento	QoS	TR069	SSH	VPN IPSec	VPN L2TP	VPN PPTP	
Qi5 GX3000	VPN IPSe	C			Desabilitar	~				
Dashboard										
-√- Informação 🛛 🕅	Aplicar									
🏷 Configuração 💎										
Configuração Rede Móvel										
Configuração Wi-Fi										
Configuração WAN										
Configuração LAN										
Configuração de Sistema										
Segurança										
Serviços										
🖏 Ferramentas 🛛 🗼										

On this screen, you can configure IPSec, used for the VPN connection.

VPN L2TP

	Serviços							Logout	Portuguese ~
intelbras	NTP	ALG	Roteamento	QoS	TR069	SSH	VPN IPSec	VPN L2TP	VPN PPTP
Qi5 GX3000	VPN L2TP				Desabilitar	~			
Dashboard									
-√- Informação 🛛 →	Anlicar								
ស៊្កែវ Configuração 🔍	Apricui								
Configuração Rede Móvel									
Configuração Wi-Fi									
Configuração WAN									
Configuração LAN									
Configuração de Sistema									
Segurança									
Serviços									
💐 Ferramentas 🛛 🕅									

On this screen, you can configure the L2TP, used for the VPN connection.

VPN PPTP

	Serviços							Logout	Portuguese	~
intelbras	NTP	ALG	Roteamento	QoS	TR069	SSH	VPN IPSec	VPN L2TP	VPN PPTP	
Qi5 GX3000	VPN PPT	Р			Desabilitar	~				
Dashboard										
Informação	Aplicar									
ស៊្លែ Configuração										
Configuração Rede Móvel										
Configuração Wi-Fi										
Configuração WAN										
Configuração LAN										
Configuração de Sistema										
Segurança										
Serviços										
🔍 Ferramentas 🛛 🗼										

On this screen, you can configure the PPTP, used for the VPN connection.

Tools

System Log

	Log do Sistema		Logout Portuguese	~
intelbras	Log do Sistema			
Qi5 GX3000	Extrair Log de sistema	Extrair Log		
E Dashboard				
-√- Informação 🛛 🕞	Resultado			
💱 Configuração				
💐 Ferramentas 🔍 🔍				
Log do Sistema				
Manutenção do Sistema				
DNS dinâmico				
SMS				
TR069				
			<i>k</i>	

On this screen, you can enable the system log, which contains detailed system information from the router.

System Maintenance

	Manutenção do Sist	ema			Logout Portuguese	•
intelbras	Teste de Internet					
Qi5 GX3000	Teste de Velocidade					
Dashboard	WAN	Interface WAN	Teste	UL:	DL:	
-√- Informação 🛛 刘						
🖏 Configuração	LAN	Digite o endereço IP iperf 🗸	Teste	UL:	DL:	
💐 Ferramentas 🔍						
Log do Sistema						5
Manutenção do Sistema	Teste de Ping					
DNS dinâmico	Endereço de Destino	Digite o endereço IP	Teste			
SMS	Detalhes					
TR069						
						-

On this screen, you can perform a WAN and LAN speed test, as well as a ping test to see if the router can find the destination.

Dynamic DNS

	DNS dinâmico		Logout Portuguese ~
intelbras	DNS dinâmico		
Qi5 GX3000	DNS dinâmico	Desabilitar 🗸	
📲 Dashboard			
<mark>-√-</mark> Informação 🛛 🗼			
💱 Configuração			
💐 Ferramentas 💿			
Log do Sistema			
Manutenção do Sistema			
DNS dinâmico			
SMS			
TR069			

On this screen, you can configure the dynamic DNS.

* Intelbras does not provide DDNS service, but you can configure a third-party service on the GX 3000.

SMS



On this screen, you can read SMS received by the phone chip, as well as send SMS.

WARRANTY TERMS

For your convenience, please fill in the information below, as only with the presentation of this together with the purchase invoice of the product, you will be able to use the benefits that are guaranteed to you.

Client Name:

Client Signature:

Invoice No:

Date of purchase:

Model:

Serial No:

Retailer:

It is hereby stated that this contractual warranty is granted under the following conditions:

1. All parts and components of the product are guaranteed against any manufacturing defects that may arise, for a period of 1 (one) year - comprising of 3 (three) months of legal guarantee plus 9 (nine) months of contractual guarantee -, starting from the date of purchase of the product by the Consumer, as stated on the purchase invoice, which is an integral part of this agreement throughout the national territory. This contractual guarantee covers the replacement of parts and components that present manufacturing defects. If it is not determined to be a manufacturing defect, but rather a defect(s) resulting from improper use, the Consumer will bear these expenses.

2. The product's installation should be done according to the Product Manual and/or Installation Guide. If your pro-duct requires installation and configuration by a qualified technician, look for a competent and specialized professional, considering that the costs for these services are not included in the product's price

3. If a defect is found, the Consumer must immediately contact the nearest Authorized Service, as listed by the manufacturer - only they are authorized to examine and repair the defect during the warranty period provided here. If this is not respected, this warranty will lose its validity, as it will be characterized as a violation of the product.

4. In the event that the Consumer requests home assistance, they must go to the nearest Authorized Service to inquire about the technical visit fee. If it is necessary to remove the product, the resulting expenses, such as transportation and security costs to and from the product, will be the Consumer's responsibility.

5. The warranty will totally lose its validity in the occurrence of any of the following hypotheses: a) if the defect is not of manufacturing, but caused by the Consumer or by third parties not related to the manufacturer; b) if the damage to the product comes from accidents, disasters, nature agents (lightning, flooding, landslides, etc.), humidity, voltage in the electrical network (overvoltage caused by accidents or excessive fluctuations in the network), installation/use in disagreement with the user's manual or resulting from the natural wear and tear of the parts and components; c) if the product has suffered chemical, electromagnetic, electrical or animal (insects, etc.) influence; d) if the product's serial number has been tampered with or scraped; e) if the device has been breached.

6. This warranty does not cover data loss, therefore it is recommended, if applicable to the product, that the Consumer make a backup copy of the data on the product on a regular basis.

7. Intelbras is not responsible for the installation of this product, nor for any attempts of fraud and/or sabotage of its products. Keep the software updates and applications used up-to-date, if relevant, as well as the network protections required for protection against intrusions (hackers). The equipment is guaranteed against vices within its normal conditions of use, and it is important to be aware that, because it is electronic equipment, it is not free of frauds and scams that may interfere with its correct operation.

These are the conditions of this Supplementary Warranty Agreement, and Intelbras S/A reserves the right to change the general, technical, and aesthetic characteristics of its products without prior notice.

All images in this manual are illustrative.

Product benefited by the Computer Law.

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