

BETTER CONNECTIONS. EVERYWHERE. ALWAYS.

Using Thuraya XT-PRO GmPRS data via PC

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Assumption: The latest XT-PRO upgrader has been downloaded from Thuraya website <u>https://thuraya.com/product_upgrades/1539</u> and installed on the computer.

- 1. Go to XT-PRO Menu Settings GmPRS- Set APN to 'pivinternet'.
- 2. Go to XT-PRO Menu- Settings Data Connection ensure it is set to 'USB'.
- 3. Make sure XT-PRO phone is registered to 'Thuraya Australia' with 5 bars SAT signal.
- 4. Connect Thuraya XT-PRO to a computer using Thuraya Data cable. You will see 'Data Cable' shown on XT-PRO screen. This example is on Windows 7.
- Go to your computer- Device manager Ports ensure XT-PRO (COM33) is shown under Ports. Right Click to check the 'Properties'. Ensure Port Settings – Bits per second is set to 57600.
- Go to your computer-Phone and Modem-Modems Add Tick 'Don't detect my modem. I will select it from a list' – Next – Select 'Standard Modem Types'- Standard 56000 bps Modem'- Next - Select 'COM33' (this is XT-PRO com port)- Finish.

You should see Standard 5600 bps Modem Attached to COM33 listed on the Modem list.

 Go to your computer – Network and Internet – view network status and tasks – Setup a new connections or Network – Set up a dial-up connection - Enter '*99#' in the Dial-up Phone number – Connect.

Registering your computer on the network – you should see R&S blinking next to the battery and blinking G next the SAT signal on the XT-PRO phone, that shows that Thuraya GmPRS is on and ready to use.



Screen shots of setting up Thuraya GmPRS data via PC





General	Port Settings	Driver	Details	
	Thuraya XT-P	RO USE	Serial Port (COM33)	
	Device type:	Po	orts (COM & LPT)	
	Manufacturer:	TP	luraya	
	Location:	on	Thuraya XT-PRO USB Serial C	onverter
The				
Inis	device is workin	ng prope	ty.	*
Inis	device is workin	ng prope	ty.	*

57600 -
Textual control of the second s
8
None
1
None
vanced Restore Defaul

3



General	Port Settings	Driver	Details
and the second s	Thuraya XT-F	ROUSE	3 Serial Port (COM33)
	Driver Provide	er: Th	nuraya
	Driver Date:	27	7/01/2014
	Driver Version	n: 2.	10.0.0
	Digital Signer	M Pu	icrosoft Windows Hardware Compatibility Jblisher
Dri	ver Details	To vi	iew details about the driver files.
Upd	ate Driver	To u	pdate the driver software for this device.
Roll	Back Driver	lf the back	device fails after updating the driver, roll to the previously installed driver.
	Disable	Disat	oles the selected device.
	Jninstall	To u	ninstall the driver (Advanced).





General	Port Settings	Driver	Details			
The second second	Thuraya XT-	PRO USB	Senal Port	(COM33)	
Property	r -					
Device	description					-
Value						
Thura	ya XT-PRO US	SB Serial F	ort			
				1		100

Add 56000 bps modem to the modem list.

Phone and Modem Dialing Rules Modems Advanced The following modems are installed	ed:	Add Hardware Wizard Install New Modem Do you want Windows to detect your modem?
Modem	Attached To Not present Not present Not present Not present	Windows will now try to detect your modem. Before continuing, you should: 1. If the modem is attached to your computer, make sure it is turned on. 2. Quit any programs that may be using the modem. Click Next when you are ready to continue. Image: Don't detect my modem; I will select it from a list.
Add OK	Remove Properties	< Back Next > Cancel



Install New Modern		
Select the manufacturer a an installation disk, click F	nd model of your modem. If your modem is not listed, or if you l lave Disk.	have
Manufacturer (Standard Modem Types) GMN HUAWEI Technologies Co.,LTD QUALCOMM	Models Standard 28800 bps Modem Standard 33600 bps Modem Standard 56000 bps Modem Standard PCMCIA Card Modem	*
This driver is digitally signed. Tell me why driver signing is in	Have Disk	
	< Back Next > Cance	el

dd Hardware Wizard	
Install New Modem Select the port(s) yo	u want to install the modem on.
	You have selected the following modem:
	Standard 56000 bps Modem
	On which ports do you want to install it?
	C All ports
	Selected ports
	COM33
	< Back Next > Cancel



Add Hardware Wizard (Not	Responding)
Install New Modem Windows is installing t	he modem(s).
	Please wait while Windows installs your modem(s).
	<pre>Cancel</pre> Cancel





Phone and Modem		22
Dialing Rules Modems Advanced Image: Constraint of the following modems are installed: Image: Constraint of the following modems are installed: Image: Constraint of the following modems are installed:		
Modem	Attached To	
IsatPhone 2 Modem IsatPhone Pro 1.0 Modem SAMSUNG Mobile USB Modem SAMSUNG Mobile USB Modem #2 Standard 56000 bps Modem	Not present Not present Not present Not present COM33	
		 Select Start > Settings > Control Panel > Phone and Modem. Select the Modems tab and press Add. Check the box of "Don't detect my modem; I will select it from a list." and press Next. Select and press Standard 56000 bps Modem and press Next. Select the USB serial port that you previously.
Add 🔞	Remove Properties	Select the OSB senal port that you previously checked on step 3 and press Next.When the modem installation is completed,
ОК [Cancel Apply	press Finish.

Setup dial up connection:

Choose a connection option	
Manually connect to a wireless network Connect to a hidden network or create a new wireless profile.	
Connect to a workplace Set up a dial-up or VPN connection to your workplace.	
Set up a dial-up connection Connect to the Internet using a dial-up connection.	
Set up a wireless ad hoc (computer-to-computer) network Set up a temporary network for sharing files or an Internet connection.	E
Connect to a Bluetooth personal area network (PAN)	



Type the information f	rom your Internet service provider	(ISP)
Dial-up phone number:	*99#	Dialing Rules
User name:	[Name your ISP gave you]	
Password:	[Password your ISP gave you]	
	Show characters	
	Remember this password	
Connection name:	Dial-up Connection XT-PRO	
😵 🔲 Allow other people to	use this connection	
This option allows an	yone with access to this computer to use this	connection.
I don't have an ISP		



