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SOSAT dsDSLpower quick installation guide

Ka sat & Tooway Coverage Up to 4Mbps upload for standard packages Up to 2Mbps upload for standard packages standard pack 3W O cm/4W ODU : standard package & pricing m/4W ODU : snaped service & different p Red : 120 (*) On the edge of the coverage and with elevation lower than 20° the maximum service peak rate and the service availability could be slightly reduced. (*) Some areas of the coverage are exclusive (dashed area).

Step 1 - Ka sat finder

Line of sight and modem configuration Spot colour available at Ka Sat finder which programmes the polarization and acquisition frequency http://finder.tooway-instal.com

Step 2 – Antenna assembly



Step 3 - PC configuration

Disable TCP IP v6 Automatic IP address Never dial up

🖟 Local Area Connection Properties	Internet Protocol Version 4 (TCP/JPv4) Properties	Internet Properties ?		
Networking	General Alternate Configuration	General Security Privacy Content Connections Programs Advanced		
Connect using:	You can get IP settings assumed automatically if your network supports			
Reatek PCIe FE Family Controller	this capability. Othernise, you need to ask your network administrator for the appropriate IP settings.	To set up an Internet connection, click Setup		
This connection uses the following terms:	Obtain an IP address automatically	Dial-up and Virtual Private Network settings		
R In Over for Moment Networks	Use the following IP address:	bis op and medan mate methon seconds		
DoS Packet Scheduler	Paddress:	Dial-up Connection (default) Add		
Re and Pinter Sharing for Microsoft Networks Artemet Piptocol Vesion 6 (102) (Pi 9	Apost mask:	Petrove		
M + Internet Protocol Version 4 (TCP/IPv4)	Default gateway:	- Constant		
	Obtain DNS server address automatically	Settings		
	Use the following DNS server addresses:	Choose Settings if you need to configure a proxy		
Install Uninstal Properties	Preferred DNS perver:	server for a connection.		
Description	Sharesha TMS sanarr	Never dial a connection		
TCP/IP version 6. The latest version of the internet protocol that provides communication across diverse interconnected networks.	PROTOCO 200 TO 1	O Dial whenever a network connection is not present		
	Valdate settings upon exit	Always dial my default connection		
OK Cancel	OK Cancel			
	Contraction of Contra	Local Area Network (LAN) settings		

For Windows 7 only

Step 4 - CONNECT TX OF MODEM TO TX OF TRANSCEIVER AND POWER UP MODEM & CONNECT PC TO MODEM





Max cable distance is 50m of good RG6

N.B. You must have less than 3 Ohm resistance in cable



Step 5 - Programme the modem Spot

Enter 192.168.100.1/install in Chrome or Firefox URL window & Select spot indicated by Ka Sat finder. Then click on arrow on right hand side of screen



Step 6 - Set elevation with inclinometer & find ambulance tone and then lock tone

Set elevation with inclinometer



Swing antenna from side to side & find the ambulance tone then Lock off the mast clamps



Step 7 - Fine pointing Azimuth

Check locking bolts are loose

You must pass the max and hear the beeper tone descend twice and finally return to a continuous tone or max descend



Lock off 2 x locking nuts

Step 8 - Fine Pointing Elevation

Check locking bolts are loose

You must pass the max and hear the beeper tone descend twice and finally return to a continuous tone or max.



lock off 2 x locking nuts

Step 9 - Finish with 4 point pointing test with continuous tone

Gently push and pull at the top and bottom and left and right hand sides of the antenna to check it is well pointed. You should hear the tone descend and then come back to continuous. Be careful not to deform the antenna



Step 10 - Finish pointing and synchronize modem with network

Press arrow on bottom right and go to modem status page wait until modem is "Online"



Step 11 - Activation

Re –open Chrome and you will be directed automatically to the self activation server Enter activation & population codes and save and finally re-boot modem to finish activation

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Self Activation	toowgur	Self Activation	toomau	
* II = II =	That I rearing for analyzing	e (1 = 1) =	The Trained in Address	
× SELF ACTIVATION		* SELF ACTIVATION		
Step Account Activation	ap Account Activation		 This is a terminal relocation. 	
Account Statistication Provide Statist		Thank you, your activati	on is fulfilled	
		hered		

Congratulations! You have now finished the installation

Disclaimer

This guide is designed for use by trained professionals only. Eutelsat & Skylogic are not responsible for any harm or damage resulting from the use of this quick guide.