

Overview: The modem currently registers via 3G network first then confirms the plan type and swaps to 4G LTE service. ATT is shutting down 3G on Feb 22. We need to update the firmware on this device to register on the network via 4G LTE.

After completing the firmware upgrade(s), modem may require two updates, we will need to change 1 setting in the modem and set the APN (access point name) to connect with the correct server at ATT data centers.

It sounds like a lot.... but the entire process should take less than 10 minutes.





## This will bring up this screen



Now log in using the following:

User: admin Pass: Securewisp01 (zero,one)

if this doesn't work after several tries. Then try: User: admin Pass: admin01

finally if this doesn't work. press and hold the factory reset button until all the lights turn on - approx 20 seconds. Let go, the lights will blink wait 2 minutes

Then try: User: admin Pass: admin01



## Select System on the top menu then Firmware from the drop down options

TELTONIKA	Status N	etwork Vervices Vervices	System -		Logout
Profile in use: default <b>Overview</b>			Setup Wizard Profiles Administration	FW v	er.: RUT2XX_R_00.01.14.
System 🖽 🖸		17.8% CPU load	User Scripts Firmware		-73 dBm all
Router uptime	0d 0h 6m 11s(since 202	2-02-07, 18:32:13)	Licenses	0d 0h 1m 51s(since 202	2-02-07, 18:36:33)
Local device time	2022-02-07, 18:38:24		Manager	registered (home); Veriz	ton Wireless; 4G (LTE)
Memory usage	RAM: 44% used	FLASH: 17% used	Reboot	SIM (Ready)	
Firmware version	RUT2XX_R_00.01.14.4		Bytes received/sent *	857.0 KB / 1010.4 KB	
Wireless 🖽 🖾		ON 🦈	WAN EI EI		Mobile 🐏
SSID	RUT240_E51E (AP)		IP address	100.66.111.52	Public IP address
Mode	1- AP; 1 CH (2.412 GHz	)	WAN failover status	Failover link is enabled	
Local Network 🖽 🖾			Remote Manageme	ent System 🖾 🔤	ON 🍙
IP / netmask	192.168.1.1 / 255.255.2	55.0	Status	Enabled	
DHCP Leases	1		Connection State	Error: Device is not regi login to rms.teitonika.lt a account device list.	stered in RMS. Please and add this device to your
Depart System Eve			Depart Natural Eu	ante D	
Recent System Eve			Recent Network EV	ents a	
1 2022-02-07 18:37:06	6 - Backup: Switched to ba	ckup WAN (Mobile)	1 2022-02-07 12:36:2	9 - Mobile data connected	Verizon Wireless
2 2022-02-07 18:37:02	- Web UI: Authentication	was succesful fro	2 2022-02-07 12:36:2	5 - Connected to Verizon \	Wireless operator
3 2022-02-07 12:34:45	- DHCP: Leased 192.168	1.1.163 IP address fo	3 2022-02-07 12:34:2	0 - Joined 4G LTE	



#### ALERT - uncheck "keep all setting box" -

Profile in use: d	lefault			FW ver.: RUT2XX_R_00.01.14
Firmware	FOTA			
Firmware				
Current Fin	mware Inform	ation	Firmware Available Or	n Server
Firmware vers	sion	RUT2XX_R_00.01.14.5	Firmware version	RUT2_R_00.07.01.2
Firmware buil	d date	2021-12-10, 09:28:39		Obash far new FW
Kernel version	n	3.18.44		Check for new PW
Bootloader ve	ersion	3.2.1		
Firmware I	Ingrade Settin	ins.		
Keep all set	tings	T	his box must b	e UNchecked!
	-			
Upgrade from	server 🗸			

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## Click upgrade - then repeat steps 1-4 for second update before step 5

Profile in use: default Firmware FOTA			FW ver.: RUT2XX_R_00.01.14.5	The first up grade removed
Firmware Current Firmware Inform	nation	Firmware Available On	Server	all custom setting from th
Firmware version	RUT2XX_R_00.01.14.5	Firmware version	RUT2_R_00.07.01.2	modelli
Firmware build date	2021-12-10, 09:28:39		Check for now FW	
Kernel version	3.18.44		Clieck tot new 1 W 🗸	
Bootloader version	3.2.1			User: admin
Firmware Upgrade Settin	ngs			Pass: admin01
Keep all settings				
Upgrade from server V Upgrade				When you log in the second time.



Open browser and goto 192.168.1.1 after two updates the log in screen looks different. Your login should now look like this.

ood to continue		Upgrade not complete repeat steps 1-4
<b>AUTHORIZATION REQUIRED</b> Please enter your username and password	Username admin 	Authorization Required         Please enter your username and password.         Username         admin         Password         Login
	LOG IN	old login screen.

Pass: admin01

#### Follow this wizard. Click Next

		CTELTONIKA   Networks	MODE U Basic A	USER FW Admin Ru	VERSION JT2_R_00.07.01.2	logout B
KUUS     KUUS	TEM INSTRATION HARE MI USERS JP P WIZARD ARAL LE USS JT	WEBU SETTINGS           Language         Signah           Configuration Mode         Image:			(	HET



# Select custom APN. Type in 33229.mcs then click NEXT

		CTELTONIKA   Networks	MODE US Advanced Ai	ER FW VERSION DMIN RUT2_R_00.07.01.2	LOGOUT 🕞
SEMICES	ADMINISTRATION FIRMWARE SYSTEM USERS BACKUP FORMUSE CU CUSTOM SCRIPTS SETUP WIZARD	MOBILE CONFIGURATION   MOBISTAT	ncs		
SYSTEM	GENRAL LAN WORLES WHELESS RMS REBOOT	BACK SUPERIOR			NEXT



Now just click logout you have completed the update.

		CTELTONIKA   Networks	MODE USER FW VERSION ADVANCED ADMIN RU12,R.00.07.01 LOGOUT []-
∭ STATUS	SYSTEM Administration		
eivee sinnee	SYSTEM USERS BACKUP PROFILES CLI CUSTOM SCRIPTS		
SYSTEM	SETUP WIZARD General Lan Mobile Wireless RMS		NEXT
	REBOOT		

Finished. You are now back online.

Please click LOGOUT