Manuals+ — User Manuals Simplified.



Shanghai Tuge Data Technologies TR100G 4G Wireless Router User Guide

Home » Shanghai Tuge Data Technologies » Shanghai Tuge Data Technologies TR100G 4G Wireless Router User Guide 🖏

Contents 1 Shanghai Tuge Data Technologies TR100G 4G Wireless Router 2 Product Overview 3 Product specifications 4 Login Management Interface 5 Change administrator password 6 Frequently Asked Questions 7 FCC Warning 8 Documents / Resources

9 Related Posts

SHANGHAI

Shanghai Tuge Data Technologies TR100G 4G Wireless Router



Product Overview

The TR100G 4G Wireless Router supports Cloud SIM technology, eliminating the need to install a physical SIM card, making it plug-and-play for a convenient user experience.

The TR100G supports multiple operators' 4G networks , and automatically choose the best network depending on the wireless environment , providing optimal coverage.





Ports and keys

	DC	Power port		connect with power adapter	
	Reset	Reset key		Reset the whole wireless router	
	WAN	WAN port		Connect with WAN device, such as ADSL modem, Optical router etc.	
	LAN	LAN po	ort	Connect with LAN devic such as PC, printer etc.	es,
Indicators					
		ር ነ	Always o	on when powered on	
		4 G11	always o works no	on when 4G connection ormal	
		<pre></pre>	Blinking	when WiFi has data ssion	
		Q t	Blinking	when WAN has data ssion	
			Blinking data trai	when LAN1-LAN4 has nsmission	

Product specifications

Features	Description
Colour	Black
Size	109mmx83mmx29mm
Weight	0.54Kg
Power	AC: 100V~240V,50Hz~60Hz DC: 12V/1A
LAN/WAN interface	4 100M LAN 1*100M WAN
Antenna	External antenna WiFi & wireless
WiFi	802.11b/g/n 2.4G,
WIFI Max users	32
Support network type	FDD LTE B1/8B/B2/1B93/B/B240/B52/5B/B7/2B68/B/B298//B626 /B13/B17/ T DD LT1E: 2B344/B358/B/B839/B40/B41
TR100G TM22G	2G B2/B3/B5/B8
4G and wired Wan mutual backup	SwuirpepdoWrtatnhe mutual backup function between 4G and
Peak rate	CAT 4: DL 150Mbps UL 50Mbps

Note

The above peak rate are theoretical values, actual speed rate are subject to local network environment and operator network coverage.

Login Management Interface

The default SSID for this device is 2.4G-XXXXXX (XXXXXX is the last six digits of the device MAC) and the default password is 4grouterwifi.

Login via admin IP

The default administrative IP address of the device is "192.168.100.1", the user name is "root" and the password is "admin". Open your browser and enter the default user name and password to login.

Authorization Required
Please enter your username and password.
Password ++++

Change administrator password

Inside the administration interface, under the "System Administration" page, change the administrator login

password.

OpenWrt	3	Router	
Status		Router Password	
System	~		
System		Poutor Password	
Administration		Router Password	
Web CMD	_	Changes the administrator password for accessing the device	
Backup / Plash Ferminere		Password	
Reboot			100
Services	~	Contrimetion	
Network	4		

Change the default administrative IP address and IP address pool settings

"Network Interfaces LAN", The default administrative address and the range of DHCP-assigned address pools can be modified.

inter in				
CONTLASS	AG LAN VONS BOAR	6		
stem ~	Interfacer			
srvices ~	interfaces			
etwork				
eterfates .		Protected Static address Upstime: 3h 22m 40e		
Wroters	17(22.0)	RUC: 15.49140 (72080 Picts) RU: 25.49140 (72080 Picts) TH: 25.70140 (81.0017)		MERNAR BIOP BEEK DELETE
WCP		Prof. 110/1503.11/04 Prof. 1519.5052/540-::1/54		
Sagninities.		Produced: DHCP client		
leponali	-	MAG IAAT DODFALCH BR 57.51 MS (1952) Pen.)		STOP EXAMPLE STOP
and fallening	un	TR: 2011 MB (10625 Pkm) PMB 192 16842 206/08		
Logout	WEN	Protocal: DHOP client MAC: PANE IC 25/2019		
	4963	R0: 0-8-0 Pirts3 T8: 1-40 M01 (4168 Pirts)		RESOLUTION AND DESCRIPTION
	WORKING	Protocal: DHCPv6 client		
	e16.2	R8: 0.8:0 Pers.) TR: 1.40 M0 (H108 Pers.)		REASON STOP FOR OCTURE
	ADD NEW INTERVACE.			
Partie Interfer				
a Kouser - Instruct	a-ao x T			
0 🔺	不安全 192.168.1.1/10/1	inchastration produced and the second data		2 3 3 2 9 5
OpenWr	Router			
		and in the second s		
atus	- 46 LAN W	AN VEANE		
atus stem	46 144 9			
atus stem	Interfac	es - LAN		
atus stem rvices	Interfac	es - LAN	u can bridge several interfaces by ticking	the "bridge interfaces" field and enter the name
atus Istem Irvices Ietwork	Con this paper	es - LAN ou can configure the network interfaces. Yo games, You can also use <u>VLAN</u> installers into	u can bridge several interfaces by toking sectorization (124 , 1981-3)	the "bridge interfaces" field and enter the name
atus istem irvīces ietwork irietum	Con this page expension by	es - LAN ou can configure the network interfaces. Yo packet, You can also use <u>VLAN</u> induction with	is can bridge several interfaces by being sect ranne 344 , etc. 3	the "bridge interfaces" field and error the name
atus Instem Invices Invices Invices Invices	Comm	es - LAN ou can configure the network interfaces. Yo packet, Yaar can also use <u>VLAS</u> extension and on Configuration	is can bridge several interfaces by being much name 18.4. else 3	the "bridge interfaces" field and error the name
atus istem invices etwork invites invites istetti	On the page in the communication of the page in the communication of the page in the communication of the communic	es - LAN ou can configure the network interfaces, to packet, Yaar can also use <u>VLAS</u> installers all on Configuration	is can bridge aniversi interfaces by being main canno 18.4 , etc. 3	the "bridge interfaces" field and enter the name
atus vstem etwork intertures Sartels Gelop Gelop Gelop	On this page impartant by Comm General 3	es - LAN ou can configure the network interfaces. Yo packet, You can also use <u>VLAS</u> notation also on Configuration etop Advanced Settings: Physical Setting	n can bridge several interfaces by Solving Incl. canto 18.9 , cite. 3 In Frewall Settings	the "bridge interfaces" field and enter the name
tatus vstem vstem etwork vstes setwork vstes Setts OHOP Objestics Prevent	Comm	es - LAN ou can configure the network interfaces. Yo packet, You can also use <u>VLAN</u> extension on Configuration etcp Advanced Settings Physical Setting Status	ar can bridge several interfaces by tacking inclusion (gg, cost of Firewall fortings of Devices for two Updress (for two Updress (for two	the "bridge interfaces" field and enter the name
atus stem stvices etwork stretus Sales Sales OkiOP Otigonalis Faves Sales Lind	Comm	es - LAN ou can configure the network interfaces. Yo packet, You can also use <u>VLAS</u> existion into on Configuration etc.p. Advanced Settings. Physical Setting Status	ar can bridge several interfaces by Solving ends status (E.G., end. 5) a Ferwall Settings of Devices (ends) (ef Devices (ends) (ef Devices (ends)) (ef Devices (ends))	the "bridge interfaces" field and enter the name
atus istem invices etwork inirtion wintes Sates CHCP Chapsotics Frivail Luce Balanday	Comm	es - LAN ou can configure the network interfaces. Yo gaces. You can also use <u>VLAS</u> indiction into on Configuration etcp Advanced Settings Physical Setting Status	er can bridge several interfaces by Solving ends trans (g.g., no) Frewall Settings ^{of} Design (or Jan Uppress: 10: 329-44) MAC 78232233314 MAC 7823223314 MAC 782323314 MAC 78232314 MAC 782324 MAC 782324 MAC 782324 MAC 782324 MAC 782344 MAC 78244 MAC	Une "bridge interfaces" field and enter life name
atus stem nvices etwork mittos wires addito 2409 Stagnostics mittol and Balandag	Comm Gerenald	es - LAN ou can configure the network interfaces. Yo paces. You can also use <u>VLAN</u> existion into on Configuration ecop Advanced Setting. Physical Setting Status	er can bridge several interfaces by Solving ends states (g.g., size -) Forwall fortings ^{eff} Device: for Jon 40 Mode: FaceJaccan 2014 Mode: StateJaccan 2014 Mode: S	the "bridge interfaces" field and enter the name
itus stem rvices etwork verstans	Comm General S	es - LAN ou can configure the network interfaces. Yo paces, You can also use <u>VLAN</u> existion into on Configuration ecop Advanced Setting. Physical Setting Status	er can bridge several interfects by Sching end trade (2.4, no. 4) Forwall Entrings ^{eff} Device: for Un Uptime: 55: 50% 4() MAC: FaceScc.237.04) R0: 216.443 (91702 PHs.) FD: 216.483 (91702 PHs.)	the "bridge interfaces" field and enter life name
atus stem rvices rtwork restans writes antra SHOP Xegnostics rvowal restancing Logout	Comm	es - LAN ou can configure the network innerfaces. Yo packet, You can also use <u>VLAG</u> exterior on Configuration erup Advanced Settings Physical Setting Status Protocol Bring up on boot	ar can bridge several interfaces by Solving end table (E.G. con .) Forwall forming Provide for the Specific in 200 Provide for 200 Provi	the "bridge interfaces" field and enter life name
atus stem rvices etwork terbox wints add Sagnastics 'swait raid Balasciag Logout	Comm Gerens 1	es - LAN ou can configure the network interfaces. Yo packet, You can also use <u>VLAS</u> notation and on Configuration etcp Advanced Settings Physical Setting Status Protocol Bring op on boot PV4 address	ar can bidge several interfaces by tocking inclusion logg, cos. 3 Ferevall Fortbags Provall Fortbags	the "bridge interfaces" field and enter the name
atus stem rvices etwork vework vework vers vework vers vework	Comm General S	es - LAN es - LAN ou can configure the instruct interfaces. Yo gaces, You can also use <u>VLAN</u> exclusion into on Configuration ecop Advanced Settings. Physical Setting Status Protocol Bring up on boot Pvd address Pvd address	ar can bridge several interfaces by Solving ends transf (2.2, non-3) Fereval Factors ^{eff} Device: for Unit ^{eff} Device: To Solving ^{eff} Device: To Solving 	the "bridge interfaces" field and enter life nam
atus stem rvices etwork verto arto sop Xagnotics traval rad Balancing Logout	Comm Gerenald	es - LAN ou can configure the network interfaces. Yo pace: You can also use <u>VLAS</u> exclusion and on Configuration etcp <u>Advanced Settings</u> Physical Setting Status Ering up on boot Protocol Ering up on boot Pud address Pud network (Ped gatewoy	er can bridge several interfects by taking end taking (gg, nor 3) Frewall Settings	Une "bridge interfaces" field and enter life nam
atus stem rvices etwork restans writes ant:h 2409 Xegnotics reveal reveal Logout	Comm	es - LAN ou can configure the network innerfaces. Yo paces. You can also use <u>VLAS</u> indiction and on Configuration corp Advanced Settings Physical Setting Status Protocol Bring up on boot Pv4 address Pv4 address Pv4 address	ar can bridge several interfaces by Solving ends table (E.G. rise 3) Ferwall Settings	the "bridge interfaces" field and enter life name
atus stem invices etwork etwork sets sets sets sets sets seco seco seco seco seco seco seco sec	Comm Gereral S	es - LAN ou can configure the network innerfaces. Yo packet, You can also use <u>VLAG</u> extension on Configuration Roup Advanced Settings Physical Setting Status Protocol Bring up on boot Prot address Prot actions Prot address Prot setting Use custom DMS servers	ar can bidge several interfaces by Solving and Land Bidge rate 3 Forward Softings Uppress 10: 2020 (1010) Roberts 10: 2020 (1010) Roberts 2020 (2020) Softial Softings Softial Softial S	the "bridge interfaces" field and enter the name
atus istem invices etwork invites tateb Dogostis revest Logout	Comm Gererer 1	es - LAN ou can configure the network mentions. Yo can configuration etcp Advanced Setting Physical Setting Status Protocol Bring up on boot Protocol Bring up on boot Protocol Pr	ar can bidge several interfaces by Solving and Land Bidge case 3 Forward Softings Provide Softings Provide Softings Softing Softings Softing Softings Softing Softings Softing Softings Softing S	the "bridge interfaces" field and enter the name
atus stem rvices etwork restans intes	Comm Gereral S	es - LAN ou can configure the network mentions. Yo can configuration erup Advanced Setting: Physical Setting Status Protocol Bring up on boot Protocol Bring up on boot Protocol Bring up on boot Protocol Bring setting Protocol Bring up on boot Protocol Bring up on boot Protocol Protocol Bring up on boot Protocol Bring up on boot Bring up on boot Protocol Bring up on boot Bring	ar can bidge several interfaces by Solving and Land Bidge con 3 Forward Softings Provide Softings Provide Softings Provide Softings Softing Softings Softing Softings Softing Softings Softing Sof	the "bridge interfaces" field and enter the name

Change WiFi-related settings

"Network wireless", click on the "Edit" button to enter the configuration page. "Interface Configuration General Setup", modify the ESSID configuration to change the SSID of the WiFi, on "Wireless Security" page to change the security related settings, such as the WiF key.

OpenWrt	Router				
Status	, mr7620: Muster "1917-30292C"				
stem					
	Wireless Overv	view			
srvices -					
etwork	-	Generic 80	2.11 Wireless Controller		
anterfactes	* ret1620	Channel: 10 85582: F8.58	Dreryption: nore		
Switch	4	5540-W11-2	D292C Mode Master		CERNIE.E BEDIT
DESCP					
Dignerito					
Frend					
OpenWrt	Router				
OPALITA IS	ed PADS Marine "WPF-3039312"				-
dam v					
rvices ~	Wireless Network: N	laster 'W	/IFI-2D292C* (mt7620.)	network1)	
dwork o	The Device Configuration rection cover betworks Of the radio bandware is mult	 physical setting SSD capable). Pr 	o of the ratile hardware such as charmed, trans- er network settings like anotypilon or operate	mit power te antenna selectori which an in modil are geologied in the interface Co	ajðrutgos Ennarg karosð vý Gepart Au
de faces					
Aliabes	Device Configuration				
10	General Simp Advanced Setting				
Dagenstice		Stetan	dista wer-startet		
Great Great		Made	902.115/pm	÷	
and Ratercing		Channel	Aato		
Logout					
	Interface Configuration	п			
	General Score Window Security				
		ESSED.	WIFF LITTINGE		
		Novie	Assess Palet	*	
		Second 4	lat 27 *		
			Chaose the refeark(s) you want to attach	to this winders interface or fill our the of	state field to define a new ranks
		rede Links			
OpenWrt	2 outlet				
opennin					
itus ~ -	million Mean "Win 20231C				
stem ~	Wireless Network: N	laster "W	/IFI-2D292C* (mt7620.r	network1)	
rvices ~	The Device Configuration section cover	properties income	of the sidio hardwire sady as charged, trans-	nt power or actions indiction which are	Paret arrows at before serve
twork ^		CSED rapables. Pe	contrione responds one-enclosures on obsorber		drates.
Vieles	Device Configuration				
ie û ch	contra contiguration	_			
Negrorita	General Setup Advancet Settings				
hend.		and Constitution	-		
art falancing		Second Class	-		
			Nevents destrits dest communication		
Logout					
	Interface Configuration	1			
	General Setup Information Security				
		the spritter.	WWAPECUPAC FIR Mond Made	v	
			man provide reading who reference of	to cleve marks as having all for LP and a	d for model to be installed.
		Dynker	Parae COMP (NEB)	or chert marks in fundaged for OF and a	d has marily to be installed.

Change 4G and WAN load balance configuration

The TR100G router supports load balance and backup between 4G and WAN, and when both 4G and wired WAN connections are available, the configured policy determines which channel is used to access the internet. The default configuration is to prefer use of wired WAN, where the metric of WAN configured is less than 4G's metric. If 4G access is required as a priority, you need to click "Edit" in the following configuration interface and change the number of 4G's metric to be less than the number of WAN's metric. For example, the number of 4G's metric is set to 10 and the number of WAN's metric is set to 20.

OpenV	Vrt	Router				
Status	~	Globals Interfaces Mambers	Policies Rafes Not	Ultration		
System Services	* >	MWAN - Membe	ers			
Network medaces	^	Morehors are probles attaching Names may contain choosenes i Monthers may not share the sam	a metric and weight to an II 1-2, a-z, 0-5, _ and mr space se name as configured inter-	rivide industance 5 facos, políticos or rales		
Saultila		Name	interface	Metzic	Weight	
Descri		member_was	1600	180	1	A V 111 041616
Dispension		rearraber_4g	43	40	4	* ¥ 💷 (41818
Load Balancing						
3 Logout						545 8 APRIL

Note: Once the configuration changes have been made, you need to click on the "Save and Apply" button to have

the changes saved and take effect.

Frequently Asked Questions

• What is the address and default admin password of the web administration page?

The management IP address is 192.168.100.1, and the default username is "root", password is "admin".

· How do I restore my router to its factory settings?

When the system is running normally, press and hold the "Reset" button on the router with a pointed object for about 8 seconds or more and wait for the device to finish rebooting.

· What should I do if I forget my router management password?

The default password for the router is "admin", please try using the default password to log in. If you cannot login with the default password, please restore the factory settings and then login with the default password.

FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: ① this device may not cause harmful interference, and ② this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Notes: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different. from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Notes: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

This smart phone meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. This cquipment should be installed and operated with minimum distance of 0mm the radiator your body. The body-worn test distance is 0mm.

Documents / Resources

	Shanghai Tuge Data Technologies TR100G 4G Wireless Router [pdf] User Guide TR100, 2AU4T-TR100, 2AU4TTR100, TR100G 4G Wireless Router, TR100G, 4G Wireless Router, Wireless Router, Router
--	--

Manuals+,