SHFiEL40 User Manual

Contents

Ab	out l	Nobile Router2
Ge	tting	to know your device2
Ab	out l	Key2
Ab	out l	LED3
Но	w to	use
Но	w to	Charging13
De	vice	management
	1.	How to login WEBUI13
	2.	How to check or modify the Wi-Fi SSID and password14
	3.	How to add new APN name14
FA	Q	
	1.	The device cannot power on15
	2.	I cannot access the Internet16
	3.	I cannot find mobile router's SSID16
	Safe	ety Warning17

About Mobile Router

Thank you for choosing eSunFi SHFiEL40. Instantly switch between data plans with the built-in eSIM technology, it can help you to access the Internet anytime, anywhere. After the device is started, it can be used as a hot spot of Wi-Fi. Users can build their own network scenarios simply and conveniently. The device can support 10 Wi-Fi terminals and 1 USB client to access and share the mobile Internet at the same time.

Getting to know your device



About Key

Power Button Function:

- 1. Main function to Power On and Off
- 2. Long press for 2-3 seconds, will turn off the device.

About LED



- 1. Traffic operator name
- 2. WiFi SSID/Key
- 3. Signal strength
- 4. WiFi indicator & connected device
- 5. SIM card indicator
- 6. Battery level

How to use

Use physical SIM card to access the internet:

- 1. Insert SIM card and power on.
- 2. After power on, the device will try attaching network automatically.
- 3. Connect client to mobile router (support Wi-Fi ,USB) .

Use eSIM plans to access the internet

1. Download the eSIM manager for scanning the QR code:

Andriod: download eSIM Manager in Google Play Store

iOs: download eSIM Manager in Apple Store

2. Buy eSIM plan from http://go.linksfield.net/login?partnerCode=P002379, or from other eSIM data providers

3. Power on the SHFiEL40 and login the WEBUI by 192.168.0.1, the default username and password are both "admin". Make sure SHFiEL40 is in eSIM mode on

Settings-->System-->Reboot

Lte			English	Help admin Log Ou
Home Statistics		MS Update Settings More	ł.	
Quick Setup		Reboot		
Dial-up	0			
nternet WLAN	0	Click the button below to restart the device.		
VLAN	0	SIM select: O Physical SIM ® eSIM O Auto		
Security	0			
System	0			Reboot
Device Information				
Modify Deseword				

If not in eSIM mode, please select eSIM mode and reboot SHFiEL40

- 4. How to download eSIM profile from Android smartphone
- 4.1 Enter the main page and Add the eSIM Mifi

Note: You can also connect SHFiEL40 via WiFi, but the mobile phone needs to open the cellular network to ensure that the mobile phone network is not faulty when downloading the eSIM plans.

	* 99 10 11 11	10:46 💊	* 🕾
I Mana	ger	eS	IM Manager
es conne d connectie	ected yet. an type: WLAN, Bluetooth	Add device	8
Connect Dev	vice	Co	nnect Device
	4	=	

42	Tan the	"SHFiEL40"	and	Choose	Bluetooth	connection
т.4	rap the	SIIIILLTO	anu	CHOOSE	Diffetootii	connection



Intol </tab

4.3 Add device and enter into the device profile management page

4.4 After selecting current device, scanning QR code and starting up download and activating Profile by pressing "Activate" button . (The provisioning and activate



process can be configured separately if customer required)

4.5 Operation video reference website link: https://youtu.be/vLvybdFAGBE

5. How to download eSIM profile from iPhone

5.1 Enter the main page and Add the eSIM Mifi

14:37		il 4G 📭	14:37		II 4G 📭
	eSIM Manager	0	_	eSIM Manager	0
C) Snor	ch.		(Ŧ	8
•	Test Device Connection mode:Bluetooth	•••	Add	device	About
					Not available
•	Test Device Connection mode:WLAN	Not available	۲	Test Device Connection mode:WLAN	Not available
•	Test Device Connection mode:WLAN		٠	Test Device Connection mode:WLAN	
•	Test Device Connection mode:WLAN	Net svidlable	٠	Test Device Connection mode:WLAN	•••
	Sunhans-Test?			Sunhans-Test2	
•	Connection mode:WLAN			Connection mode:WLAN	Not available

5.2 Tap the "Test Device" and Choose Bluetooth connection



5.3 Add device and enter into the device profile management page

14:39		aat 40 📭	14:39	eSIM Manager	.all 4G 🌓
< ×	Add device		Ó Sea	ch	
Select devic	ce				
Realtek 53AE64AE-35 7	6A-00FE-5F41-64FI	0490A6D0 🗸	-	Test Device Connection mode:Bluetooth	····
			•	Test Device Connection mode:WLAN	••••
			•	Test Device Connection mode:WLAN	•••• Net available
_			*	Test Device Connection mode:WLAN	•••
	Add device			Sunhans-Test2 Connection mode:WLAN	••••
		6			

5.4 After selecting current device, scanning QR code and starting up download and activating Profile by pressing "Activate" button . (The provisioning and activate process can be configured separately if customer required)



k the Activate t	can succeeded	
Cancel	Activate	D
14:33		1 4G
<	Device Info.	
ICCID:89852 Download tir	2071800485810316 ne:2022-02-21 14:33:0	Enabled
	Disable	

6. Switch eSIM profile

	ati 😤 🔳
Device	Info. 🛞
	[Franked]
5207180048581	0217
Ume: 2022-02-2	14:34:39
Disab	le
	Not enabled
5207180048581	0316
time:2022-02-2	14:53:06
able	Delete
	Device \$207:80048581 time:2022-02-2 Disab \$207:80048581 time:2022-02-2 able

14:58			~ •	14:59		
	Device Inf	0,	Ð	<	Device Inf	0.
B			-blend		Refresh	iog
CCID:89852	20718004858102	17				
Download tin	me=2022-02-21 1	4:34:39				
	Disable			CCID:898 Download	520718004858102 Line:2022-02-211/	17 1:34:39
5	_		1		Disable	
IC Diana	Enable SIM	I card		17		4
D Preas	package serv	vice.				-
1. Pica availal	e: ase ensure the net ble.	work is		Download	520718004859103 time:2022-02-211/	16 1:33:06
2. F 16	alfure, please click	here Help				
Ca	ncel	Enable		En	able	D
			l			
16	5:02		\$ It.			
18 <	5:02	Device Info.	\$ Ite	•		
18	5:02 í	Device Info.	ad 🗢	•		_
	5:02	Device Info.	and € Enable	• •		
	5:02 5 CID:898520718(wwnload time:20:	Device Info. 00485810316 222-02-21 14:3	ull ♥	•• ••		
	5:02	Device Info. 20485810316 222-02-21 14:: Disable	unt ♥	• •		
	5:02	Device Info. 00485810316 22-02-2114:: Disable	.ul ♥ (Enable 333:06	a (•)		
	5:02	Device Info. 00485810316 22-02-21 14: Disable 00485810217	. III 🗢			
	5:02 (ID:8985207180 (ID:8985207180 (ID:8985207180 (ID:8985207180 wwnload time:200	Device Info. 00485810316 22-02-2114:: Disable 00485810217 22-02-2114::	.ııl ♥ (Enable 333:06	••••••••••••••••••••••••••••••••••••••		

.al 🕈 🔳 $^{()}$

[Englied]

Not enabled

Delete

7. Disable eSIM profile

Download time:20	122-02-21 14:33:06	_
	Disable	J
CCID:898520718 Download time:20	Not enabled	
Enable	Delete	
15:07	Jul 46	•
15:07	ani 4G Device Info, مرد Refreshing	- G
15:07		-
15:07	.nl 4G Device Info.	- 6
15:07	anii 46 Device Info.	a a
15:07	Ind 46 Device Info. Refreshing_ Enable B00485810316 022-02-2114:33:06 Disable Not enable B00485810217 022-02-2114:34:39 Delete	- C
15:07	.all 46 Device Info.	- C

15:0)7		.al 46 🔳)
<		Device Info.	Ð
ß			Enablad
ICCI	1-808520716	00495910216	
Dave	nload time:20	22-02-21 14:3	3:06
		Disable	
		Unadule	
5			
ic	Disa	able SIM o	card
D	it's will ou	t of service whi disabled	en this SIM
	Notice: 1. Please er	isure the networ	k le
	available. 2. If failure.	please click her	e Help
	Serie and a more series	_	
	Cancel		Disable
	-	_	
15:00			
10.08			 40
<		Device Info.	Ð
		[Not enabled
10010	0005007100	0485810217	
Down	oad time 201	22-02-21 14:3	4:39
Down	oou une.20		1.03
	Enable		Delete
			Not enabled
ICOID	000520710/	0495910210	
Down	oad time:201	22-02-21 14:3	3:06
DOWIN	oud unleiz01	LE-VE-EI 14-04	4.45 ⁴
	Enable		Delete

8. Delete eSIM profile

15:09	al 46 🔳)	15:09	atl 40 🔳
< Devi	ice Info. 🕀	<	Device Into.
ß	Not enabled	ß	Not enabled
ICCID:8985207180048 Download time:2022-02	5810217 2-21 14:34:39	ICCID:8985207 Download time:	1800485810217 2022-02-21 14:34:39
Enable	Delete	Enable	Delete
ß	Not enabled	r or	
ICCID:8985207180048	5810316 2-21 14:33:06	K Warning:It-	cannot be regained after
Enable	Delete	deletion. Notice: T. Picase available 2. If failu	ensure the network is
		Canc	
15:09 C Devic	•al 46 ■ } ce Info. ④	15:09	Device Info.
C	Not enabled	ICCID:898 Download	52071800485810316 time:2022-02-21 14:33:06
ICCID:89852071800485 Download time:2022-02	810217 -21 14:34:39	En	able Delete
Enable	Delete		
ß	Not enabled		
ICCID:89852071800485 Download time:2022-02	810316 -21 14:33:06		
Enable	Delete		
-			

- A. Connect through Wi-Fi
- > Click view available wireless networks in your devices.

➢ Choose Wi-Fi name (SSID)

Default SSID can be found on the box or back casing of Mobile router.

Input the password

Default password can be found on the box or back casing of Mobile router.



- B. Connect through USB
- Connect Mobile router and computer with USB cable
- After a few seconds of automatic installation, your computer can share mobile router's network.

How to Charging

- 1. Charging through Power adapter
- 2. Charging through USB connected to computer or power bank

Note:

- 1. Please use the 5V/1A power adapter to power the device.
- 2. The charging time of charging through computer or power bank maybe longer

than charging through Power adapter.

3. The charging temperature of the product is between -10 $^{\circ}$ C and 60 $^{\circ}$ C, please keep the device within this temperature rang when charging.

Device management

1. You can manage your device by login the WebUI(192.168.0.1). The default username and password are both "admin".

Log In	×
User name: admin Password: 	
	Log In Cancel

2. How to check or modify the Wi-Fi SSID and password

It can be modified on settings-->WLAN

Home Statistics	S	MS Dpdate D	Settings	More	ŧ.	
Quick Setup		WLAN Basic	Settings			
Dial-up	0					
Internet WLAN	0	Name SSID (Serv	vice Set Identifie	r): Enter a cha	aracter string, of	up to 32 characters in length,
WLAN	0	as the name for ye	our wireless local	area network	(WLAN).	
WLAN Basic Settings		LCD interface ma	y omit some long	SSID and pas	sword content	
WLAN Advanced Settings WLAN MAC Filter DHCP Set DNS server manually DHCP Static IP		If the encryption n mode may not be SSID: 802.11 authentication	node is set to WE able to access th n device Mi n: Wi	P or TKIP, a w e device. FI_2.4G_092614 PA2-PSK	vireless network	adapter working in only 802.11
Security	0	From allow model				
System	0	Encryption mode:	At	:5	v	
		WPA pre-shared key				
		SSID Broadcast:		Enable O Disa	ble	
		WIFI switch:	۲	Enable 🔾 Disa	ble	
		vir i swita).			Die	

Home Statistics	l.	SMS	Update	Settings	More	1	~ ^	49	1
Quick Setup		W	LAN AC S	ettings					
Dial-up	0								
Internet WLAN	0		Name SSID (Ser	rvice Set Identifie	er): Enter a ch	naracter string, of	up to 32 characters	in leng	gth.
WLAN.	0		as the name for	your wireless loca	l area network	k (WLAN).			
WLAN Basic Settings			LCD interface ma	ay omit some long	SSID and pa	assword content			
WLAN AC Settings			If the energy tion	made is not to W/	D or TKID or	wireless network	adapter working in	only 90	12.
WLAN Advanced Settings			mode may not be	mode is set to vvt	e device	wireless network	adapter working in	only ou	2.
WLAN MAC Filter			Show password	on device	ie device.				
DHCP Set DNS server manually			Silow password	UN GEVICE					
DHCP Static IP			SSID:	M	IFI_5G_092614	•			
Security	0		802.11 authenticatio	on: V	PA2-PSK	~			
System	0		Encryption mode:	A	ES	~			
	~		WPA pre-shared ke	y:					
					Show password	d			
			SSID Broadcast:	۲	Enable O Dis	able			
			WIFI switch:	۲	Enable O Dis	able			
								App	ply

3. How to add new APN name

Enter Settings-->Dial up-->Profile management, click New Profile

Lte					al 🛈 🎧
Home Statist	tics S	MS Update	Settings More		
Quick Setup		Profile Manag	ement		
Dial-up	0				
Mobile Connection		0.0	Control of the day		
Profile Management		Profile name:	mbb(default)		~
Network Settings		User name:			
Internet WLAN	0	Password:			
WLAN	0	APN	mbb		
Security	0	Dial un number			
System	0	bial-op humber.			
		Authentication:	Auto	~	
		Network Mode:	4G/3G/2G	~	
		Connection Mode:	IPv4/v6	~	

Profile name:	Internet		_	-
Tome name.	Internet		enter prot	lie name
Jser name:				
Password:				
APN:	Internet		enter APN	l name
Authentication:	Auto	~		
Dial-up number:				
Network Mode:	4G/3G/2G	~		
Connection Mode:	IPv4/v6	~		

After entering the APN name, click **Save**.

For more instructions please refer to the help document

The help document can be found on WebUI--help

FAQ

1. The device cannot power on

Please charging your device firstly, and make sure that the environment temperature is between -10° C and 60° C.

2. I cannot access the Internet

- Check whether the SIM card is inserted correctly(new eSIM plans been enabled) and that good signal strength.
- > APN setting is correct according to the new eSIM plans
- Check whether the clients are connected to the mobile router correctly, either via the correct SSID over Wi-Fi or via USB.
- > Ensure your SIM card(eSIM plan) has adequate data balance available.

If the problem still persists, please get in touch with your service provider.

- 3. I cannot find mobile router's SSID
- Make sure that device is power on

- Short Press power key to wake up Wi-Fi(maybe the device went into sleep mode)
- > If the issue still exist , please press reset button to restore the factory settings.
- 4. I cannot connect mobile router through Wi-Fi
- Make sure the SSID and password is correct(it's case sensitive)
- Make sure you have not set MAC Filter.
- > If the issue still exist , please press reset button to restore the factory settings.

5. I forgot the Wi-Fi SSID and password

Don't worry , you can press reset button to restore the factory settings, and the default SSID and password can be find on the back casing of mobile router.

6. What can I do if my mobile router is not getting charged

- Check whether the charger and USB cable are working properly. It is recommended to use the original charger and USB cable.
- > Check if the environment temperature is too high or low. Device only can be charged when temperature is between -10° C and 60° C.

7. How do I view the device's help document?

Connect the device through Wi-Fi or USB, open the management page of the device(192.168.0.1), and click help to view the help document, which contains the introduction of all functions of the device.

Safety Warning

1. Please use the 5V/1A power adapter to power the device.

2. When mobile router is working, don't place metal objects in the use range to avoid signal interference.

3. Do not open and touch the inner area of your device as it may affect your device performance.

4. Magnetic stripe cards(including credit cards, phone cards, bank passbooks, etc.) may be damaged by magnetic field.

5. If don't use mobile router for a long time, please take out the battery.