

Receiver Advanced Settings







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1 Introduction

Thank you for purchasing SMARTzero, this document will guide you on how to apply advanced settings to the receiver.

1.1 Topics Covered

The following topics will be covered in this guide

- 1. Network Configuration
 - a. Configure a static IP address on a wired network.
 - b. Configure a static IP address on a wireless network.

1.2 What you will require

To complete any of the topics, you will require the following.

1. A smart device such as a PC, tablet or mobile phone.



2 Network Configuration

2.1 Configure a static IP address on a wired network

Please follow the following steps to configure a static IP address for a wired network.

2.1.1 Connecting the Receiver to your network

Connect the supplied Network cable from your broadband router to the network port on the **Receiver**.



2.1.2 Connecting the power cable to the Receiver

Connect the **Receiver** to a power outlet using the USB cable & plug.





2.1.3 Powering on the Receiver

Push down the power button on the **Receiver.** After a minute, the receiver will be online with your network providing the receiver an IP Address.



2.1.4 Connecting to the Receiver

On your smart device, display all available Wi-Fi networks and connect to the **Receiver**. The serial number can be found on the rear of the **Receiver**.





2.1.5 Logging into the Receiver

Open a web browser and enter **192.168.99.1** into the address bar. To login, enter the default username: "**admin**" and password "**SMARTzero**".

LOGIN admin SMARTzero ()	合 ③ 192.168.99.1	1:
admin SMARTzero 📀	LOGIN	
SMARTzero 📀	admin	
login	SMARTzero	Ø
	login	

2.1.6 Network settings

Navigate to the "**Network**" tab and enable the "**Ethernet**" switch. Then change the "**Mode**" dropdown field from "**DHCP**" to "**Static**". This will provide some additional fields where you can set a static IP address and DNS settings for the **Receiver**.

OC Status	Network	Service	 Other
Ethernet			
Mode			
static			-
• IP Addre	ss		
192.168.	0.3		
* NetMask	¢.		
255.255.	255.0		
* Gateway	/ Address		
192.168.	0.1		
• Primary	DNS Address		
114.114.	114.114		
* Seconda	ry DNS Addre	255	
8.8.8.8			



2.1.7 Apply Network settings

To apply the changes, click "**Apply**" and "**Apply** in the pop out window to reboot the **Receiver** and reload the new network settings.

C Status		€ Service	
Ethernet			
The config Apply to t take effect	guration has bee ake effect immed t.	n saved. You can diately or reboot	i dick t it later to
Apply			Cancel
255.255.	255.0		
* Gateway	Address		
192.168.	0.1		
 Primary 	DNS Address		
114.114.	114.114		
* Seconda	ry DNS Addre	ss	
8.8.8.8			



2.2 Configure a static IP address on a wireless network

Please follow the following steps to configure a static IP address for a wireless network.

2.2.1 Connecting the power cable to the Receiver

Connect the **Receiver** to a power outlet using the USB cable & plug.



2.2.2 Powering on the Receiver

Push down the power button on the **Receiver.** After a minute, the receiver will be powered up.





2.2.3 Connecting to the Receiver

On your smart device, display all available Wi-Fi networks and connect to the **Receiver**. The serial number can be found on the rear of the **Receiver**.



2.2.4 Logging into the Receiver

Open a web browser and enter **192.168.99.1** into the address bar. To login, enter the default username: "**admin**" and password "**SMARTzero**".

☐ ① 192.168.99.1	1:
LOGIN	
admin	
SMARTzero	Ø
login	



2.2.5 Select Wi-Fi network

Firstly, navigate to the "**Network**" tab and enable the "**Wireless**" switch. Secondly, select your Wi-Fi network from the "**Available Access Point**" dropdown field. Finally, enter the password of the wireless network into the "**Key**" field.

OC Status	Network	€ Service) Other
Ethernet			
Wireless			
Available	Access Point		
BTHub5-	23W2		-
ssid: BTH bssis: 84 encrypti signal: -7 channel:	lub5-23W2 :A4:23:29:5F: on: WPA2 PS '0 6	BF K (CCMP)	
SSID			
BTHub5-	23W2		
BSSID			
84:A4:23	:29:5F:BF		
Encryption	n		
WPA2=PS	iκ		
Cipher			
auto			
Key			
			Ø

2.2.6 Network Settings

To apply a static IP, change the "**Mode**" dropdown field from "**DHCP**" to "**Static**". This will provide some additional fields where you can set a static IP address and DNS settings for the **Receiver**.

static	~
IP Address	
192.168.0.3	
NetMask	
255.255.255.0	
Gateway Address	
192.168.0.1	
Primary DNS Address	
114.114.114.114	
Secondary DNS Address	
8.8.8.8	



2.2.7 Apply Network settings

To apply the changes, click "**Apply**" and "**Apply** in the pop out window to reboot the **Receiver** and reload the new network settings.

SSID	
BTWifi-with-FON	
The configuration has been saved. You can click Apply to take effect immediately or reboot it later to take effect.	
Apply Cancel	
Mode	
static *	
IP Address	
192.168.0.3	
* NetMask	
255.255.255.0	
 Gateway Address 	
192.168.0.1	
Primary DNS Address	
114.114.114.114	
* Secondary DNS Address	
8.8.8.8	
 Revert to the previous cinfiguration if auth fails 	
YES	
Connect	