Model Railway Control

Z21 WLANMAUS newGen

Quick Guide

Initial set-up of the Z21 WLANMAUS newGen

Power supply

- Insert 3 x AAA rechargeable batteries / batteries or
- connect a USB-C cable with an external power supply and charge the rechargable batteries.

or

Basics

Power on	press the 'Light/OK' button	OK
Power off	press the 'Menu' and 'Light/OK' buttons	MENU + OK
Back without saving	press the 'Shift' + 'Stop' buttons	⇧ + STOP
Save changes	press the 'Shift' and 'Light/OK' buttons	⇧ + OK
Confirm/Select	press the 'Light/OK' button or press the 'rotary/push button'	OK oder Z21

Rotary/push button

The 'rotary/push button' is the selection and confirmation control on the Z21 WLANMAUS newGen. It is an endless button, which, during gameplay, can also be set to a vibrating zero position (centre position) for the driving speed.

Select language

When switched on for the first time, the Z21 WLANMAUS newGen goes straight to the 'Language' menu option. The default language setting is 'German'.

- Select the desired language by turning the 'rotary/push button' and confirm your choice.

Select Wi-Fi

▶ 'Shift' + 'Menu'	=	Main menu	⇧ + MENU
▶ '4'	=	Settings	4
▶ '5'	=	Wi-Fi	5
▶ '3'	=	Network search, select	3

The Z21 WLANMAUS newGen searches for all Wi-Fi networks in the vicinity and lists them.

- The display automatically returns to 'Password' in the 'Wi-Fi MENU'.

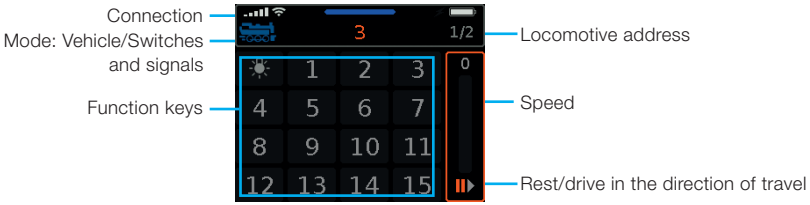
Two options:

1. No password	Main menu	'Shift' + 'Menu'	⇧ + MENU
2. With password	View password	1. press the 'rotary/push button' once	Z21
	Enter password	2. press the 'rotary/push button' twice:	Z21
	By turning and pressing the 'rotary push-button', enter the password for the selected Wi-Fi network.		
	Save	press 'Shift' + 'Light/OK'	⇧ + OK

	or		
	discard	Press ‘Shift’ + ‘Stop’	
	Main menu	‘Shift’ + ‘Menu’	
▶ “Infobox” appears	Select “Yes”	Confirm Wi-Fi configuration	
	Select “No”	Discard Wi-Fi configuration	

Once pairing is successful, the Wi-Fi icon on the display will light up white and the signal strength will be shown.

Operations on the main screen



▶ Switch between locomotive addresses	Use the left and right ‘arrow keys’	
▶ Adjusting the locomotive’s speed	turn the ‘rotary/push button’	
▶ To change the locomotive’s direction whilst maintaining the same speed	press the “rotary/push button”	
▶ To switch between the speed display and the function keys	press ‘Shift’ + ‘rotary/push button’ or press ‘Shift’ twice	+ 2x
▶ Control function keys	turn the ‘rotary/push-button’ + confirm or press the physical buttons 1–9	
▶ To activate/deactivate the function	press the ‘rotary/push button’ ⇨ the selected function number turns red	

Changing the rotation modes:
Setting ⇨ Operation ⇨ Buttons ⇨ Rotary knob button mode
Here, you can choose between ‘Change of direction’ (= default) and ‘Selective emergency stop’. If you switch to ‘Selective emergency stop’, this is what is colloquially referred to as the simulated zero position.

Optional: Configuring the properties of the simulated zero position
Setting ⇨ Operation ⇨ Rotary/push-button ⇨ Zero position
Here, you can choose between ‘approach’ (= the Z21 WLANMAUS newGen vibrates more and more strongly as the driving speed approaches 0) and ‘display’
(= the Z21 WLANMAUS newGen vibrates only when the driving speed reaches 0).

Optional: Setting the ‘Hold zero position’ function

Setting ⇨ Operation ⇨ Rotary/push-button ⇨ Hold the zero position

Here, you can choose between ‘off’ (= the input is processed immediately after the zero point is reached) or values between ‘1–10’ (= the number of seconds for which the Z21 WLANMAUS newGen ignores the input after the zero point has been reached).

More information / video at:

Safety instructions: This product may only be used in closed rooms. Do not expose the product to direct sunlight, severe temperature fluctuations or high air humidity.

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