



**RF-Switch  
2 included**

**Specifications 2025  
Zeliox Control Module | ZCM6**

- Input:** 12/24V from vehicle battery
- Output:** 6 fully programmable channels
- Control:** Wireless remote buttons
- Compatibility:** App available for Android and iOS
- Warranty:** 5 years



**System Summary**

**ZCM6**

<b>Power connection</b>	Direct to vehicle battery   Or Zeliox All-in-One
<b>Battery protection</b>	Protects the vehicle battery for low voltage   Programmable
<b>Multi voltage</b>	12V and 24V
<b>Channels</b>	Connect and control up to 6 loads fully autonomously
<b>Loads</b>	Set desired max Amperage   1A to 15A (1x 30A)
<b>Amperage</b>	Remote controlled   Continuous   Dimming
<b>Charistics</b>	24 channels   Combine up to 4x ZCM6
<b>Maximum</b>	RF Switches   Bluetooth (App)
<b>Interface</b>	5-year hardware warranty
<b>Warranty</b>	

**Electrical system**

<b>Rated input voltage</b>	12/24 Vdc
<b>Input voltage range</b>	10~16/21~30 Vdc
<b>Input current</b>	76A maximum
<b>Output current</b>	76A maximum
<b>Maximum output per channel</b>	5x 15A   1x 30A   Total 6 channels
<b>Standby consumption</b>	≤5mA

**Connections**

<b>Connector to vehicle battery</b>	1x WAGO big
<b>to loads</b>	Main connector with 6x cables   6x WAGO small to connect to loads
<b>Switches Wireless</b>	Connect up to 10 RF-switches in total   Each RF-switch has 4 push buttons
<b>Battery</b>	2x CR2032 battery per RF-switch
<b>Communication</b>	1x CANbus   1x RS485   1x BLE-Bluetooth Low Energy   1x RF-Radio Frequency
<b>Parallel connection</b>	Connect up to 4 units in parallel   Maxium 24 channels

**Protection**

<b>Input</b>	<b>Overvoltage protection</b>	16/32 Vdc
	<b>Undervoltage protection</b>	10/20 Vdc
	<b>Overcurrent protection</b>	Yes
<b>Output</b>	<b>Short circuit protection</b>	Yes
	<b>Overcurrent protection</b>	Yes
	<b>Undercurrent protection</b>	Yes
<b>Internal overtemperature protection</b>		Yes

**System information**

<b>Product weight</b>	0,87 Kg
<b>Operating temperature</b>	-20°C   +60°C
<b>Product dimensions</b>	W253   H161   D48 mm
<b>Packaging dimensions</b>	-
<b>IP Rating</b>	IP20
<b>Certification</b>	CE   E-mark