

## Wie startet man mit dem RUT955(VPN) SMS

Hardware RUT955 bitte für weitere Details das Manual anschauen von Teltonika!

1. SIM Karte drin?
2. WAN Kabel angeschlossen wenn vorhanden?
3. Alle Antennen angeschlossen?
4. Speisung auf dem RUT955(VPN)? (leuchten die LED)

Verbindung mit dem RUT955VPN

1. Netzkabel zwischen PC und RUT955VPN herstellen
2. IP Adresse Standard RUT955VPN 192.168.1.1
  - a. IP: 192.168.1.1
  - b. User: admin
  - c. PW: **alvasys4VPN**

Verbindung mit dem RUT955

1. Netzkabel zwischen PC und RUT955 herstellen
2. IP Adresse Standard RUT955 192.168.1.1
  - a. IP: 192.168.1.1
  - b. User: admin
  - c. PW: **admin01**

## SIM Karte PIN Nummer und APN eingeben

The screenshot shows the Teltonika web interface for configuring a mobile connection. The top navigation bar includes 'Status', 'Netzwerk', 'Dienste', and 'System'. The 'Mobile' menu is open, showing options like WAN, LAN, VLAN, WLAN, Firewall, Routing, and Load Balancing. The 'Mobile Configuration' page for SIM 2 is displayed, with the 'Auto APN' checkbox checked. The 'PIN number' and 'PUK code' fields are highlighted with red boxes. The 'Mobile Data On Demand' section is also visible, with the 'Aktivieren' checkbox unchecked and a 'No data timeout (sec)' field set to 10.



## SMS Einstellungen:

Profile in use: default FW ver.: RUT9XX\_R\_00.06.07.5

Navigation menu: Allgemeines, SIM Management, Network Operat..., SMS Limit, SIM Idle Protection

Mobile Configuration

Mobile Configuration

SIM 1 SIM 2

Connection type: QMI

Dropdown menu items: VRRP, Web Filter, MQTT, NTP, RS232/RS485, VPN, Dynamisches DNS, **SMS Utilities**, SMS Gateway

## Erlaubte Nummern (Gruppe)

Profile in use: default FW ver.: RUT9XX\_R\_00.06.07.5

Navigation menu: **SMS Utilities**, Call Utilities, User Groups, SMS Management, Remote Configuration, Statistiken

### User Groups Configuration

Whitelisted User Groups For SMS/Call Management

Group name	Phone number
There are no groups created yet	

Create New User Group

Group name

## Nummern hinzufügen und Speichern:

Profile in use: default FW ver.: RUT9XX\_R\_00.06.07.5

Navigation menu: SMS Utilities, Call Utilities, **User Groups**, SMS Management, Remote Configuration, Statistiken

### User Group Configuration

Modify User Group

Group name:

Phone number:

## Hinzufügen einer Funktion **EIN**

The screenshot shows a configuration interface with a dropdown menu on the left and a table of rules on the right. The dropdown menu is open, and the option "Switch output on/off" is highlighted with a red box. A red arrow points from the "Hinzufügen" button to the "Switch output on/off" option in the dropdown. The table on the right contains the following data:

Profile	Authorization Method	Buttons
more	By router admin password	Bearbeiten, Löschen
EIN	No authorization	Bearbeiten, Löschen
AUS	No authorization	Bearbeiten, Löschen
IO	No authorization	Bearbeiten, Löschen

At the bottom of the table area, there is a "Hinzufügen" button and a "Speichern" button.

Profile in use: default

FW ver.: RUT9XX\_R\_00.06.07.5

[SMS Utilities](#)

[Call Utilities](#)

[User Groups](#)

[SMS Management](#)

[Remote Configuration](#)

[Statistiken](#)

## SMS Configuration

### Modify SMS Rule

Aktivieren

Aktion

Active timeout

SMS text

SMS text, which lets you to manage your router output, by your selected settings. E.g. "dout"

Authorization method

Allowed users

Gruppe

Output type

[Back to Overview](#)

[Speichern](#)



## Hinzufügen einer Funktion **Aus**

The screenshot shows a web interface for configuring functions. A dropdown menu is open, listing various functions. The function 'Switch output on/off' is highlighted in blue. Below the menu, there is a 'Hinzufügen' button. A red arrow points to this button. The main interface shows a table with columns for function name, authorization method, and action buttons ('Bearbeiten', 'Löschen').

Function	Authorization	Action
more	By router admin password	Bearbeiten, Löschen
EIN	No authorization	Bearbeiten, Löschen
AUS	No authorization	Bearbeiten, Löschen
IO	No authorization	Bearbeiten, Löschen

Buttons: Hinzufügen, Speichern

## SMS Configuration

The screenshot shows the 'Modify SMS Rule' configuration page. The configuration is as follows:

- Aktivieren:
- Aktion: Switch output
- Off:
- Active timeout:
- SMS text: AUS
- SMS text, which lets you to manage your router output, by your selected settings. E.g. "dout"
- Authorization method: No authorization
- Allowed users: From group
- Gruppe: Test
- Output type: Relay output

Buttons: Back to Overview, Speichern

Speichern und nun über SMS EIN oder AUS den Kontakt Schalten!

## Meldung des Eingänge:

The screenshot shows the Teltonika web interface with a navigation bar at the top containing 'Status', 'Netzwerk', 'Dienste', and 'System'. A dropdown menu is open under 'Dienste', listing various services: VRRP, Web Filter, MQTT, NTP, RS232/RS485, VPN, Dynamisches DNS, SMS Utilities, SMS Gateway, GPS, Wake on LAN, CLI, Hotspot, Auto Reboot, Modbus, Port Mirroring, QoS, and 'Input/Output' (highlighted with a red box). The background shows a configuration table with columns for checkboxes, labels, and actions like 'Bearbeiten' and 'Löschen'.

## Meldung des Digital Eingang

Profile in use: default FW ver.: RUT9XX\_R\_00.06.07.5

**Status** | **Eingang** | Ausgang | Post/Get

### Input/Output

Create rules for Input/Output configuration.

**Check Analog**

Interval [sec]

**Input Rules**

Typ	Auslöser	Aktion	Aktivieren	Sortieren
Digital	Input shorted	Send SMS	<input checked="" type="checkbox"/>	<input type="button" value="Bearbeiten"/> <input type="button" value="Löschen"/>
Digital	Input open	Send SMS	<input checked="" type="checkbox"/>	<input type="button" value="Bearbeiten"/> <input type="button" value="Löschen"/>

**Input Configuration**

Input type	Auslöser	Aktion
<input type="text" value="Digital"/>	<input type="text" value="Input open"/>	<input type="text" value="Send SMS"/>



## Konfigurieren des Input shorted:

Profile in use: default

FW ver.: RUT9XX\_R\_00.06.07.5

Status Eingang Ausgang Post/Get

### Input Configuration

Aktivieren

Input type: Digital

Auslöser: Input shorted

Aktion: Send SMS

SMS text: Villa xy  
%ts - Zeit  
Alarm Heizung

Recipients: Single number

Recipient's phone number: 0788280000

Back to Overview Speichern

%ts - Time stamp	%rn - Router name
%sn - Serial number	%wm - WAN MAC address
%lm - LAN MAC address	%fc - Current FW version
%cs - Connection state	%on - Operator name
%ct - Connection type	%ss - Signal strength
%su - SIM slot in use	%im - IMSI
%et - Event type	%ex - Event text
%fs - FW available on server	%li - LAN IP
%ns - Network state	%wi - WAN IP address
%nl - New line	%di - Digital input
%ii - Digital isolated input	%ai - Analog input
%an - Analog min voltage	%ax - Analog max voltage
%pi - Digital 4PIN input	%po - Digital 4PIN output

## Konfigurieren Input open:

Profile in use: default

FW ver.: RUT9XX\_R\_00.06.07.5

Status Eingang Ausgang Post/Get

### Input Configuration

Aktivieren

Input type: Digital

Auslöser: Input open

Aktion: Send SMS

SMS text: Villa xy  
%ts - Zeit Heizung ist wieder OK

Recipients: Single number

Recipient's phone number: 0788280000

Back to Overview Speichern

%ts - Time stamp	%rn - Router name
%sn - Serial number	%wm - WAN MAC address
%lm - LAN MAC address	%fc - Current FW version
%cs - Connection state	%on - Operator name
%ct - Connection type	%ss - Signal strength
%su - SIM slot in use	%im - IMSI
%et - Event type	%ex - Event text
%fs - FW available on server	%li - LAN IP
%ns - Network state	%wi - WAN IP address
%nl - New line	%di - Digital input
%ii - Digital isolated input	%ai - Analog input
%an - Analog min voltage	%ax - Analog max voltage
%pi - Digital 4PIN input	%po - Digital 4PIN output

Speicher und fertig! Natürlich kann man das für alle Eingänge machen!

