

ZD REMOTE ACCESS KIT



Description:

The Remote Access Kit allows service technicians to provide remote diagnostics and technical support for SMAY automation systems through a secure internet connection without having to visit the customer's premises.

Intended use

The Remote Access Kit is intended for fire-fighting and home automation systems offered by SMAY. It allows service technicians to remotely connect to SMAY automation systems at the customer's premises and provide quicker and more efficient technical support.

The Remote Access Kit includes the following:

- RUT 955/956 router
- USB Type-B or Micro-USB cable
- USB Type-A connector with screw connection
- SIM card
- Additional GSM signal boosting antennas – optional

The Remote Access Kit is compatible with the following automation systems:

- **SafetyWay** Pressure Differential System
- **CSUP Łoś** Fire Control Panel
- **SmayLab** Laboratory Air Management System
- **iFlow** Individual Ventilation System
- Power Supply and Control Module in **ZODIC-M** system
- **CSUP N-0200** Fire Control Panel
- **SR-300 Ryś** Smoke Extraction Control Panel

Dimensions

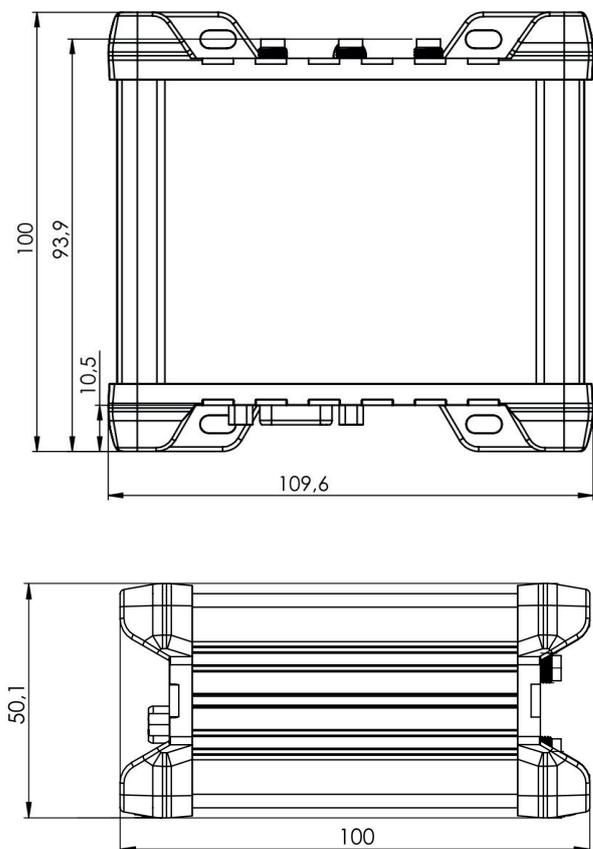


Figure 1. RUT 955/956 Router Dimensions.

Table 1. Connection to SMAY devices

System	USB connector
SafetyWay	USB typ B
CSUP Łoś	USB typ B
SmayLab	micro USB
iFlow	micro USB
ZODIC-M	USB typ B
CSUP N-0200	USB typ B
SR-300 Ryś	micro USB

Operating principle

The Remote Access Kit is connected to automation systems via a USB connection. Depending on the system, a USB Type-B or a Micro-USB cable is required. The other end of the cable does not have a connector. A USB Type-A connector with screw connection must be installed in order to connect it to the RUT955/956 router. Consequently, a service technician can connect to the router via a secure internet connection and provide technical support without having to actually report on site.

Technical Data

Table 2. ZD Technical Data

Supply voltage	9-30 VDC
Power demand – in standby mode	<2 W
Power demand – maximum	<7 W
IP rating	IP30
Operating temperature	from -40°C to 75°C
Permissible humidity during operation	from 10% to 90%
Dimensions	109x50x103 mm
Weight	287 g

FIRE
VENTILATION
ZONE



ZD - Remote Access Kit

When ordering equipment, please provide information as follows:

ZD-<USB>-<DS>-<DA>-<DK>

Where:

ZD	Remote Access Kit
USB	Type of a USB cable*
	none - No cable
	Type-B - USB Type-B
	Micro - Micro-USB
DS	Mounting element*
	none - Without mounting element
	SR - Foldable Tripod
DA	Antenna*
	none - Without antenna
	AN - TRANS-DATA Antenna
DK	Connector*
	none - Without connector
	K0 - N-SMA connector with wire

* Optional sizes – if none, default values will be used

Order example: **ZD-Typ B**

(Remote Access Kit with a USB Type-B port)