



# SMZ – SMALL MULTI-LINE TELEPHONE SET

- User friendly operation by pushbuttons with marked localities
- Selection from different variants of SMZ solution
- 25 Hz ringing generator (not 50 Hz)
- Can use the SPNZ terminal box with an integrated standby multi-line telephone set



### General Description

Small multi-line telephone set is a terminal equipment to control of up to 12 telephone lines and the public address system. It is used mainly for railway traffic operational management in railway stations and at sidings. When the relevant line button on the inclined panel upper part is pressed the speaker unit is connected to a relevant telephone circuit by logic of multi-line set.

### Basic Technical Description

The multi-line set includes:

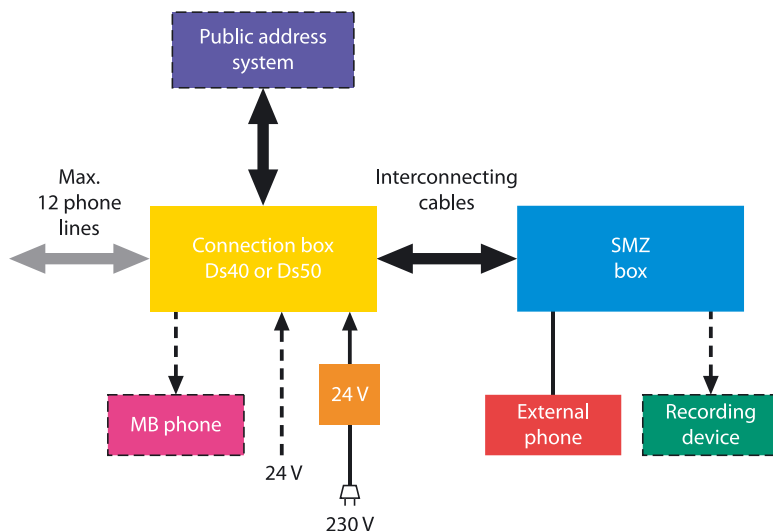
- multi-line box with patchcord
- terminal box
- telephone set
- mains adapter

The multi-line set box is designed as a plastic box with control pushbuttons and indications. Inside the box the electrical circuits and 25 Hz ringing generator are stored.

The terminal box is designed as a plastic box. The box includes terminal strips for telephone lines, radio signals and power supply. The telephone and power supply terminal strips are protected by surge arresters.

The connection to a selected line is made by pressing any of the line pushbuttons and released by hanging up the receiver.

The connection and incoming calls are indicated by the relevant line pushbutton (LED or acoustic indication).



Block diagram



### Basic Technical Parameters

DC power supply voltage	24 V $\pm$ 20 %
Input during call	2,5 W
Input during ringing	7,5 W
Dimensions	157,5 $\times$ 120 $\times$ 199 mm
Weight	1,5 kg

