

Catalog Card

SOS restroom system





Sat-System

Railway Systems

PURPOSE, DEVICE CHARACTERISTICS

The bathroom panel has been designed to be installed in toilets to call for help in an emergency.

The panel consists of:

- intercom module with emergency call button
- pull button with built-in alarm reset system
- light and sound signaling device installed outside the toilet.

After pressing the button or using the pull button, a light alarm will be activated on the signaling device and a two-way voice call will be initiated on the communication panel at the person supervising the alarm systems. To reset the alarm, the alarm reset station is located in the push-button housing. The SOS bathroom panel can be included in the paging and alarm system and integrated with the SOS bollard system.

The construction of the intercom ensures the degree of protection IP-65. The colors of the SOS panel make it easily visible to passengers and people staying in its vicinity.

Pull button, touch button and eraser can be mounted in sets or separately. Each of the modules is mounted in a standardized size electrical socket/button box. Double modules require a double box.

A UTP cable, e.g. UTP cat. 6 with PoE power supply, should be connected to the intercom module with the control system installed. Each of the elements: pull button, touch button, eraser should be connected to the intercom module with a 2-wire cable, e.g. OMY 2x0.5. A 3-wire cable, e.g. OMY 3x0.5, should be laid for the optical-acoustic signaling device.

Sat-System Sp. z o.o.
Ul. Stanisława Staszica 47
05-092 Łomianki
E-mail:
sales@railway-systems.eu
office@railway-systems.eu



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Świadectwo
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Koncesja
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Elements of the SOS Bathroom Panel



SOS pull button



SOS light and sound signaling device



Touch button with eraser

TECHNICAL DATE

Technical parameters	
Dimensions	Intercom 260x190x71.5mm Pull button with resetter 115x65x55 mm Light and sound signaling device 122x73x45 mm
Libra	1,5kg
Case	Intercom housing made of aluminum, pull button made of plastic
The tightness of the intercom housing	IP-65 (according to PN-EN 60529:2003)
Operating temperature range	-30°C do +60°C
Supply voltage	100 - 230VAC (±10%) 50-60Hz ±1%
Amplifier	Class D
Frequency response	200 – 7000 Hz
Microphone sensitivity	-50dB
Speaker power	8W
Sound features	Echo cancellation, noise reduction, noise detection and reduction,
Protocols	TCP/IP; SNMP V1, V2 i V3; SIP
Additional functionality	flash memory card port for 48h recording