![Sat-System Railway Systems logo]

Catalog Card
Emergency communication (SOS)
surface-mounted panel
PN-SOS-K

CCJ
ISO 9001:2015

IRIS Certification
IST/TS 22163:2017

CCJ
AQAP 2110:2016

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PURPOSE, DEVICE CHARACTERISTICS

The SOS panel has been designed for both indoor and outdoor installations in public places such as: airports, railway and bus stations, railway routes, parking lots, shopping centers or city centers. For outdoor installations, use an enclosure that provides protection from the weather. The panel housing provides protection degree IP-66 and IK-09. The colors of the SOS panel make it easily visible to passengers and people staying in its vicinity. Colors can be adapted to facility requirements.

The SOS system is a modular set that allows for a wide configuration of the modules used: emergency button (initiating a call), microphone and speakers for voice communication, camera. The central part of the set is the management module. All elements have been designed so that their small size allows them to be installed even in a small amount of space.

The management module is adapted to work in the IP network using the universal SIP communication protocol. Power can be supplied via DC-12V or PoE with very low power consumption up to 1.8W. Wide operating temperature range from -30 to +70 degrees. The housing made of aluminum ensures high resistance.
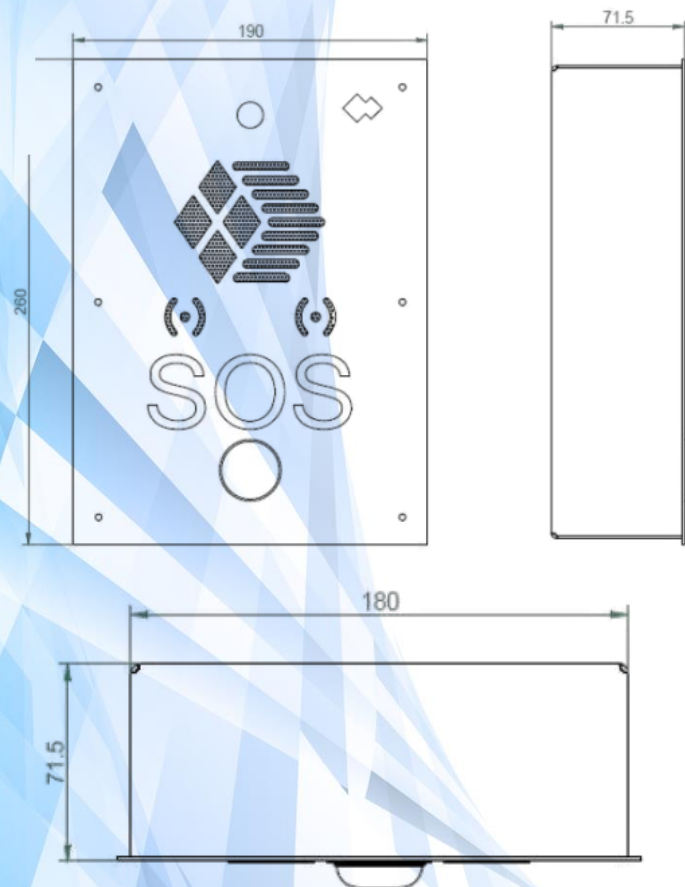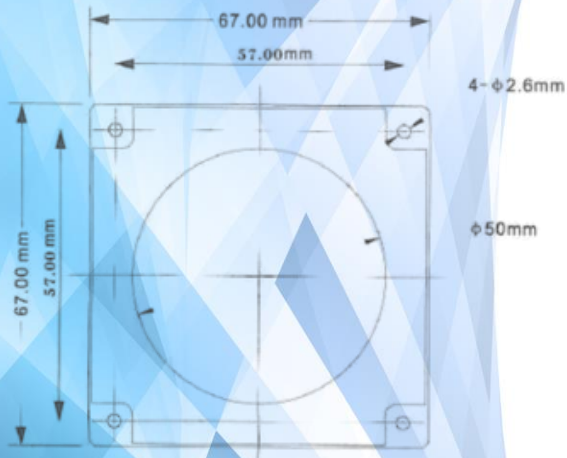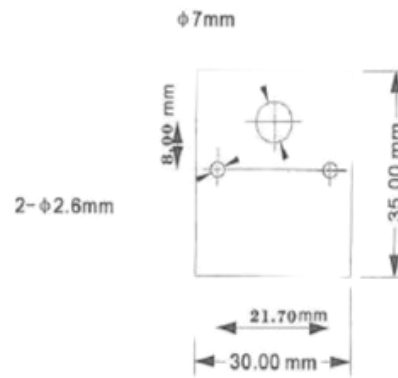

* PN-SOS-K set with a camera in the housing

COMPONENTS OF THE PN-SOS-K SYSTEM
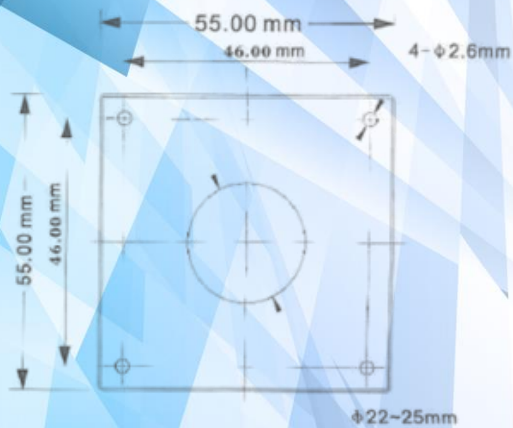

loudspeaker

microphone

camera
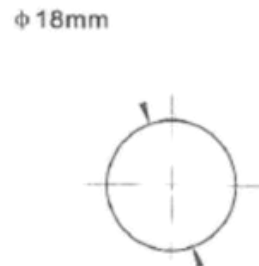
button

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TECHNICAL DATE

Technical parameters	
Dimensions	Control module 113x83x28mm Speaker: 67x67x21mm Microphone: 30x35x15mm Camera: 55x55x25 Button: Wed. 18mm, depth 25mm
Libra	Control module; ; 250g
Case	Control module: aluminum alloy
Operating temperature range	-30°C do +70°C
Supply voltage	DC-12V; PoE
Loudspeaker	5W
Camera	2Mpx
Microphone	Sensitivity -38dB
Control module ; ports	2x RJ45 10/100 - PoE
Sound features	Codecs: G.711a/u; G.723.1; G729AB; G.722; Echo cancellation;DTMF
Protocols	TCP/IP; SIP; SIP 2.0; SNTP; DHCP/static/PPPoE; VPN/PPTP/IPSec;SRTP
Additional functionality	Capability to record audio and video calls, signal input and output, time signal network, remote management and updates

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