



TELECOMMUNICATIONS

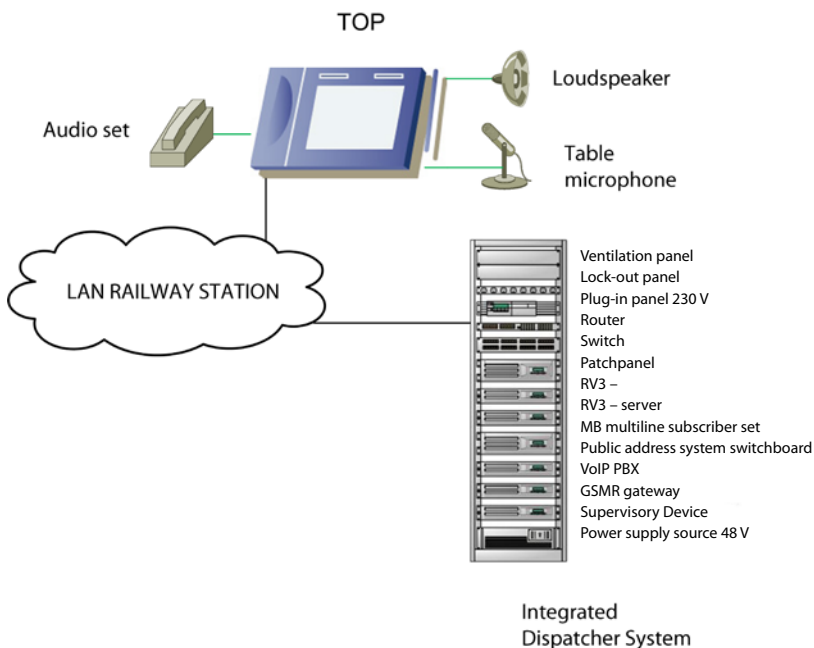
TOP – TELECOMMUNICATION OPERATION PANEL

- Control workplace of the integrated dispatcher system RadioVoice 3
- Fan-free compact version without need for additional external equipment
- Robust design resistant to water splash



General description

The operation panel integrates control computer and 15" LCD VDU (optionally equipped with the touch control) into one unit with passive (fan-free, noiseless) cooling, with sufficient computing power



and with a high-quality display for the operation of the user - controlled part of the RadioVoice System for remote control of radio stations, phones, MB phones, public address system and of additional equipment. For the voice communication it is equipped with a powerful speaker optimised for the operation with radio stations as well as with a desktop microphone and with a telephone handset for telephone operation.

Basic technical description

Telecommunication operation panel is built in the black steel case equipped with a ribbed radiator for passive cooling of the entire equipment on the backside. LCD

Interconnection of the telecommunication operation panel with environment





15" VDU with 1024 × 768 resolution and the touch control surface are separated by glass plate significantly reducing the possibility of VDU damaging during operation. Passive cooling is noiseless and meets requirements for use in rooms with control workplaces. A massive stand with possibility of setting the VDU angle guarantees its stable setting during the operation.

Integration of all necessary components into a single case ensures high reliability of the system and its simple installation without interconnecting cables and other additional equipment. Choice of Windows or Linux operating systems to

run the client application extends the field of utilisation of the panel to other applications beyond the RadioVoice System.

Control of radio stations, telephones, MB telephones, public address systems and GSM-R networks integrated into one workplace allows using of a unified, coherent system with the possibility of sharing and transfer of calls between users. Easy modifiability of the used graphic environment, along with the possibility of creating user and operating settings simplifies the transfer of configuration between control workplaces, thereby increasing the substitutability in case of equip-

ment failures or emergency situations requiring simultaneous access and cooperation by multiple users.

Communication via radio is carried out primarily with the desktop microphone and the external speaker with frequency characteristics adjusted to the radio stations voice transmission . Keying (PTT) is possible both by the button on the desktop microphone and also on the display. The speaker set (telephone handset) located alongside the display allows a simple phone communication without a need to use another telephone handset.

Basic technical parameters

Dimensions	height 30 cm, width 54 cm, depth 26 cm (including speaker and the speaker set)
Display	15" XGA TFT LCD, resolution 1024 × 768points and touch control
?? umístění	Intended for placing on desktop, surrounding equipment must not restrain free access of the air to the backside cooler of the display
Weight	10 kg
Cover	IP20
Working temperature range	0 to 45 °C
Storing temperature range	-20 to 60 °C
Humidity	20 to 80 % non-condensing
Rated input voltage	230 V ±10 %, 50 Hz, power input max. 100 VA or 12 V/5 A AC
Connectors	RS232 – 4×
	LPT – 1×
	USB 2.0 – 2×
	PS/2
	LAN (Ethernet) – 2× RJ45
	230 V
Operating system and applications are operated from internal hard disc	