

**49CCO101****COMPACT 2-ZONE EVAC PANEL, 250+250W**

LogiVox series compact voice evacuation system model 49CCO101, capable of managing 2 voice alarm zones with a maximum total power of 500 W (250 W per zone) over a dual A/B line. Option of connecting up to 6 control panels in link mode, or 6 LogiVox panels plus 1 Comelit LogiFire addressable control panel. On the front, the control panel has a 4.3" touchscreen display which recreates the same user interface as used in LogiFire systems, hand-held PTT microphone included for on-site transmission of messages, plus 2 USB ports located inside the recess for music playback. 8 freely configurable supervised input contacts for playback of messages such as evacuation, alert, commercials, alarm terminated messages, etc. 2 AUX inputs for playback of external audio sources and 1 balanced analogue audio with priority contact for PABX or pre-amplified microphone bases. It has 3 freely configurable relay outputs and 1 x 0 dB audio signal for connection to high-fidelity systems. All LogiVox control panels permit to equalise the signal for each audio source. Control panel 49CCO101 features automatic switching in the event of a power amplifier fault, thereby avoiding wasted manual wiring, or the "smart volume" function when, if an amplifier breaks down, the second will step in to cover all zones with a loss of 6 dB. Designed for easy installation, it has a metal (hook-on) backplate for wall application or RACK mounting using optional item 49BRM100. Option of connecting up to 17 microphone stations (emergency and service) split over the 3 different BUS lines available in the control panel. Dimensions (L x H x D): 430x710x280 mm. Certified according to standards EN54-16 and EN54-4.



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MAIN FEATURES	
Model	2 Zones EVAC panel 250+250W, LOGIVOX series
Number of audio zones (n°)	2
Number of amplifiers (n°)	2
Backup Amplifier (reserve)	Yes
Option for automatic backup amplifier intervention	Yes, "Preserve Amp."
Loudspeaker line for each zone A and B (line redundancy)	Yes
RJ45 socket for LINK connection between control panels	Yes
Max. number of panels in link	6 LogiVox or 6 Logivox +1 LogiFire
Front input for emergency microphone	Yes
N° of BUS for microphone stations connection	3 (BUS EMG, BUS SRV, BUSP)
Connection of emergency stations with RJ45 connection	Yes
Max. number of station per bus "EMG BUS" (Emergency)	2
Connection of microphone stations with RJ45 connection	Yes
Max. number of station per bus "SRV BUS" (Service)	7
Max. number of station per bus "BUSP" (only 49PMS101)	8
N° of analogue audio inputs AUX for connecting external audio sources	2
N° of USB ports for playback of MP3 files	2
Analogue audio input (PABX) with priority contact over music	Yes
Audio signal output "0dB"	1
Front speaker ~1 W	Yes
Signal equalising for each audio source	Yes



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MAIN FEATURES

Continuous monitoring of the microphone capsules	Yes
Event log number	4096 each Log (Fault and System)
Multi-language display menu	Yes
EN regulations	EN54-4, EN54-16

HARDWARE SPECIFICATIONS

Height (mm)	710
Width (mm)	430
Depth (mm)	280
Installation	Wall and Rack (optional 49BRM100)
IP protection rating	IP30
Case	Metallic
Product color	Grey, RAL 7045
Product weight without battery (kg)	21.9
Operating temperature (°C)	5 ÷ 40
Display size (")	4.3
Display resolution (pixel)	480x272

ELECTRICAL SPECIFICATIONS

Supply voltage	230VAC (+/-10%), 50Hz
Maximum total audio power (W)	500
Maximum audio power per individual audio zone (W)	250
Programmable supervised inputs (n°)	8
Input's type resistors (Ω)	2200
Relay outputs	3, configurable
Capacity of the relay contact	Max. 30Vdc - 1A - NO/NC

BATTERIES



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Number of batteries	2
Battery type	2 x 12V (from 33Ah to 42Ah)
Maximum current (A)	25
Battery level control	Yes