



miniVES	2001L/LN*	4001L/LN*	4002L/LN*	8002L/LN*	4002LNR*	8002R/LNR
No of AB zones	2	4	4	8	4	8
No of speaker lines	4	8	8	16	8	16
No of control inputs	7					
No of relay outputs	3					
Relay switching current (max.)	3 A peak**					
Relay switching voltage (max.)	50 V AC / DC peak**					
Relay switching power (max.)	90 W**					
Total audio load of the system	320 W rms					640 W rms
No of amplifiers / power	2 / 160 W					2 / 320 W
Redundant amplifier	Yes					
No of messages played at the same time	1			2		
Protection	Over-temperature, short circuit, overload, ground leakage					
Battery working time	30 hours + 30 minutes evacuation					
Ingress protection	IP 30					
Operating condition	-5 to +45°C / 5% to 95% humidity with no condensation					
Gross weight	26 kg	31 kg	31,5 kg		19 kg	
Dimensions (W×H×D)	440 mm × 525 mm × 350 mm				439 mm × 176 mm × 354 mm	
Finish	czarny					
<b>Optional functions</b>						
No of audio inputs	1 – Stereo to mono					
No of audio outputs	1 – mono line output					
Network card (all versions LN and LNR)	2 × SFP module 1 Gb/s; 1 × POE 1 Gb/s, 100 Mb/s; 1 × LAN 1 Gb/s, 100 Mb/s connection; RS485 port; 1 × LAN/WAN 100 Mb/s connection					
Basic network card (versions L and R only)	2 × LAN 1 Gb/s, 100 Mb/s, 1 × LAN/WAN 100 Mb/s					
GUI	4,3" color touch screen					
DSP	Input EQ, outputs EQ, feedback eliminator and audio limiter, delay up to 30000 ms w – routing, mixing, prioritizing included					

\* All devices available with optional touch screen LCD (L) and network card with 2 × SFP modules and POE (N)

\*\* IMPORTANT: any DC combination of V & A not to exceed switching power max. value. Not allowed capacitive nor inductive load, because of large inrush current / voltage spike, that can significantly exceed the maximum allowed switching current or voltage.