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4Evac SW6 INSTALLATION and USER GUIDE V04	Author:	TC

## 9. Technical specifications

### 4E-SW6

<b>Inputs</b>	
Number / type	2 x 50/70/100V audio inputs
Rating	max. 500W continuous per input
Surveillance	20kHz impedance measurement with EOL
<b>Outputs</b>	
Number / type	6 x 50/70/100V loudspeaker lines
Rating	20W to 500W continuous per output.
Surveillance	
Built-in	20kHz AC monitoring of EOL module, short/open/impedance deviation
Loopdrive	Loop DC monitoring with short-circuit isolators, short/open/earth leakage, EN54-17
Number of zones	max. 6 zones per SW6
<b>Power consumption</b>	
24V (L-Net / 24V DC in)	continuous 175mA (quiescent), peak 225mA (all relays activated)
<b>Audio performance</b>	
Frequency response	20 Hz – 20 kHz
<b>Local network interface</b>	
Architecture	Master-slave, up to 16 slave devices per main controller unit
Connection	RJ-45, powered daisy chain, digital audio & control data, redundant
Cabling	X-over FTP CAT5e (or higher)
Current rating via single link	max. 500 mA via L-Net port,
Max. length of L-Net link	250 m
<b>Mechanical</b>	
Dimensions HxWxD)	9 x 11.8 x 6.5 cm
Weight	375 g
Housing material	ABS
IP rating	IP 30
Mounting	DIN rail
<b>Operating conditions</b>	
Temperature	10–40°C
Relative humidity	max. 90% (non condensing)
Storage temperature	-40 to 70°C

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