
Voice Evacuation Frame 8SS

Frame for 3 amplifier modules with 8 monitored speaker outputs.

Two amplifier modules can be assigned to any speaker output.

Speaker outputs with overlapping amplifiers will automatically choose the amplifier which signal has to be transmitted. This allows a simultaneous broadcast of two different audio signals per frame to achieve an interruption-free BGM operation during a paging. The third amplifier module can be used as standby amplifier.

Up to 4 base frames of this type can be cascaded to increase the number of assignable speaker outputs.

Monitoring is possible by impedance surveillance or by using an end-of-line module. Settings for impedance deviation to indicate an open or shorted line can be individually set for every output. 4 general balanced audio inputs (microphone/line level) and 2 inputs for up to 8 remote microphones including up to two emergency microphones. The signals at the general audio inputs can be mixed.

All mandatory indications and controls regarding EN54-16 can be found on the front panel.

Fault indication for every speaker output line.

Redundant network connection (Ethernet) of the base frame with RSTP via two RJ45 ports.

Frequency range: 40 – 16.000 Hz

Signal-to-noise ratio: > 60 dB (A-rated)

THD: < 1% at

Operating voltage: 31 VDC

Voltage range: 20 VDC to 34 VDC

Manufacturer: TOA

Type: VX-3008F