
Voice Evacuation Frame 16SS

Base frame for 2 amplifier modules with 16 monitored speaker outputs.

The base frame can be configured that one amplifier module operates all 16 speaker outputs or two amplifier modules operate 8 speaker outputs each.

The second amplifier module can alternatively be used as a 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%

Operating voltage: 31 VDC

Voltage range: 20 VDC to 34 VDC

Manufacturer: TOA

Type: VX-3016F