TOA VX-3016F Voice Evacuation Frame – 16-Zone SS System Controller – EN54-16 Certified PA/VA Master



0.00 SAR ✓ In Stock

FEATURES :

- 16 zones with up to 2 amplifier modules (1 or 2 amps for zones, or 1 amp for zones + 1 standby amp)
- Full VA and PA functionality
- All indications and controls according to EN 54-16
- Fault status indication for each speaker line
- Operation and audio signal status indication per amplifier
- 8 control outputs by open-collector-transistor and 16 by 5 A relays
- 16 standard and 2 voltage-controlled control inputs with monitoring

TOA VX-3016F Voice Evacuation Frame

Power Source	20 - 33 V DC, removable terminal block (4 pins)
Power Consumption	29 W (frame only) at 33 V DC input, 95 W (RS Link: 2 A output) at 33 V DC input
Indicators	POWER (green) ...1, RUN (green) ...1, EMERGENCY (red) ...1, CPU OFF (red) ...1, LAN A (green) ...1, LAN B (green) ...1, RS LINK A (green) ...1, RS LINK B (green) ...1 FAULT STATUS (yellow) GENERAL ...1, UNIT ...1, NETWORK ...1, EMG MIC ...1, FUSE ...1, POWER ...1, CPU ...1, ZONE ...16 AMPLIFIER PEAK (red) ...2, SIGNAL (green) ...2, OPERATE (green) ...2, POWER (green) ...2
Operation	Fault Control Switch ...2 (ACK/RESET) Test Switch ...1 (LAMP TEST) Setting Switch: ID NUMBER, RESET, IMPEDANCE, Setting (internal front panel)
Emergency Control IN	Input 2: Isolated voltage input, -24 to +24 V Connector: RJ45 connector Connection Cable: Category 5 twisted pair cable (CAT5)
Feedback Suppression Function	7 filters (auto), Settable for each audio input and RS LINK (A/B)
Equalizer/Filter	3 bands for each audio input and RS LINK (A/B), 6 bands for each amplifier output Parametric equalizer: 20 Hz - 20 kHz, ±15 dB, Q: 0.267 - 69.249 Filtering: High-pass filter 20 Hz - 20 kHz, 6 dB/oct, 12 dB/oct Low-pass filter 20 Hz - 20 kHz, 6 dB/oct, 12 dB/oct High shelving filter 6 - 20 kHz, ±15 dB Low shelving filter 20 - 500 Hz, ±15 dB Notch filter (amplifier output only) 20 Hz - 20 kHz, Q: 8.651 - 69.249 All-pass filter (amplifier output only) 20 Hz - 20 kHz, Q: 0.267 - 69.249 Horn equalizer (amplifier output only) 20 kHz, 0 to +18 dB (0.5 dB steps)
Operating Temperature	-5 ℃ to +45 ℃ (23 □F to 113 □F)
Operating Humidity	90 %RH or less (no condensation)
Dimensions	483 (W) × 132.6 (H) × 345 (D) mm (19.02 × 5.22" × 13.58")
Weight	8.1 kg (17.86 lb)