

# AMB 80

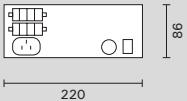
# AMB 160

# AMB 160\*2

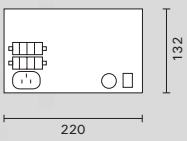
AMB SERIES AMPLIFIERS

VOICE-EVAC SYSTEM

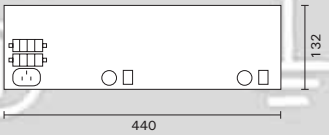
AMB 80



AMB 160



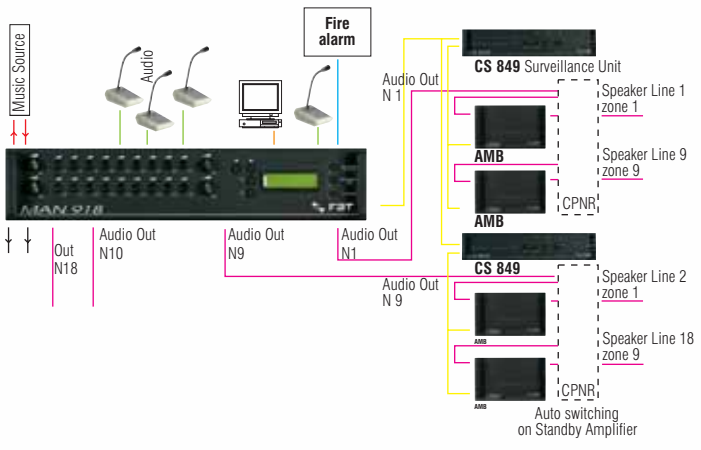
AMB 160\*2



- AMB 80:** 80W Amplifier, 2U 1/2-19"
- AMB 160:** 160W Amplifier, 3U 1/2-19"
- AMB 160\*2:** 320W Amplifier, 3U 19"

The AMB Amplifier Series has been specifically developed for VA system application, featuring built-in microprocessors for monitoring of Audio Signal Input, Amplifier performance and Speaker line faults (open circuit, short circuit or earth leakage).

Data is sent via built-in serial link to external monitoring devices. LEDs are featured on the front panel displaying audio signal clipping and overheating, earth leakage and fault status. Dedicated to emergency and safety system applications, the AMB Series features no amplification controls on the front panel to avoid external tampering.



	AMB 80	AMB 160	AMB 160*2
<b>Frequency response</b>	100Hz~20kHz	100Hz~20kHz	100Hz~20kHz
<b>Harmonic distortion</b>	@ 1.000Hz < 0.5%	@ 1.000Hz < 0.5%	@ 1.000Hz < 0.5%
<b>S/N</b>	75dB	75dB	75dB
<b>Sensitivity</b>	-10dB (245mV)	-10dB (245mV)	-10dB (245mV)
<b>Input impedance</b>	10 kohms	10 kohms	10 kohms
<b>Nominal power (RMS)</b>	80W	160W	320W
<b>Speaker line output</b>	100V	100V	100V
<b>Power supply</b>	240V AC / 24V DC	240V AC / 24V DC	240V AC / 24V DC
<b>Consumption</b>	160W	320W	640W
<b>Rack mounting</b>	1/2-19 Rack Mounting 2U high	1/2-19 Rack Mounting 3U high	19 Rack Mounting 3U high
<b>Dimensions</b>	220 x 86 x 375mm	220 x 132 x 375mm	440 x 132 x 375mm
<b>Weight</b>	10kg	13kg	20kg