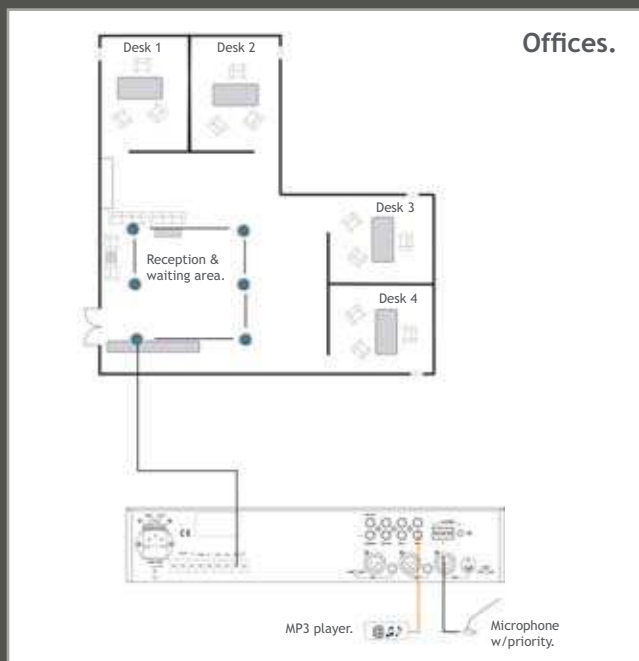


Offices.



Installation of a sound system in the reception and waiting areas of offices, With priority output source for announcements.

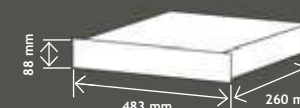
PA 60 USB/R is a 60 W power amplifier that features a 5 input mixer and a solid state audio player/recorder (USB/SD) compatible with standard formats (MP3, WMA). It is possible to record voice messages and then play them back. The device supports USB and SD storage devices with up to 32 GB memory.

Regarding audio control, the mixer includes all the functions required for full control of the 5 signal inputs: independent volume control, master control of level, bass and treble tone. The mixer also has a pre-out to send mixed signal to an external amplified system or to connect external devices like equalizers and processors.

PA 60 USB/R is suitable for low impedance speakers (8 Ω) and high impedance loads (25/70/100 V). In addition, for maximum safety in the whole installation, it includes a Chime On/Off switch and a Telephone/Emergency connection for emergency announcements. DC 24 V terminals are also available for emergency backup.

PA 60 USB/R

Mixing amplifier with audio player/recorder



Features

- Installed sound power amplifier and 5 input mixer.
- Solid state audio player/recorder (USB/SD) with standard formats (MP3, WMA).
- Supports storage devices of up to 32 GB.
- 2 Aux inputs + 3 Mic inputs.
- Mic 1 input with priority.
- Mixer with independent control of volume.
- Master control and treble/bass tone.
- Pre-out function.
- Suitable for low impedance speakers (8 Ω) and high impedance loads (25/70/100 V).
- Chime On/Off switch.
- Telephone/Emergency connection for paging and emergency announcements.
- Terminals for emergency supply (DC 24 V).
- 2 HU rack enclosure.

Technical data	PA 60 USB/R
Output Power (RMS):	60 W.
Output Power (Peak):	90 W.
Audio inputs:	3 MIC, 1 LINE, 2 AUX level.
USB/SD interface:	MP3 / WMA formats.
MIC inputs (Impedance/Sensitivity):	250 Ω / 1 mV / -57.78 dBu.
LINE (Impedance/Sensitivity):	47 k Ω / 200 mV / -11.76 dBu.
AUX (Impedance/Sensitivity):	47 k Ω / 200 mV / -11.76 dBu.
Power IN (Impedance/Sensitivity):	47 k Ω / 1 V / 2.21 dBu.
Low impedance:	8 Ω .
High impedance Line:	25 / 70 / 100 V.
Tape:	4k7 Ω / 350 mV.
Pre-out:	600 Ω / 1V.
Frequency Response:	50 Hz - 20 kHz +/- 3dB.
EQ Control:	
Bass:	(+/- 10 dB) / 31 Hz - 180 Hz / Centre freq. 80 Hz.
Treble:	(+/- 10 dB) / 2k5 Hz - 20 kHz / Centre freq. 10 kHz.
S/N Ratio:	>75 dB (Line), >60 dB (MIC).
THD:	Less than 1% at 1kHz, rated power.
Chime:	2 tone chime ('Ding-dong' pre-announcement chime).
Priority:	Tel./Emer. - MIC1.
Main supply AC power:	115 / 230V - 50 / 60 Hz.
Main supply DC power:	24 V - 8 A.
Consumption:	170 W.
Dimensions:	483 x 88 x 260 mm.
Weight:	8 kg.



Rear panel



Accessories for rack fixation (included).

