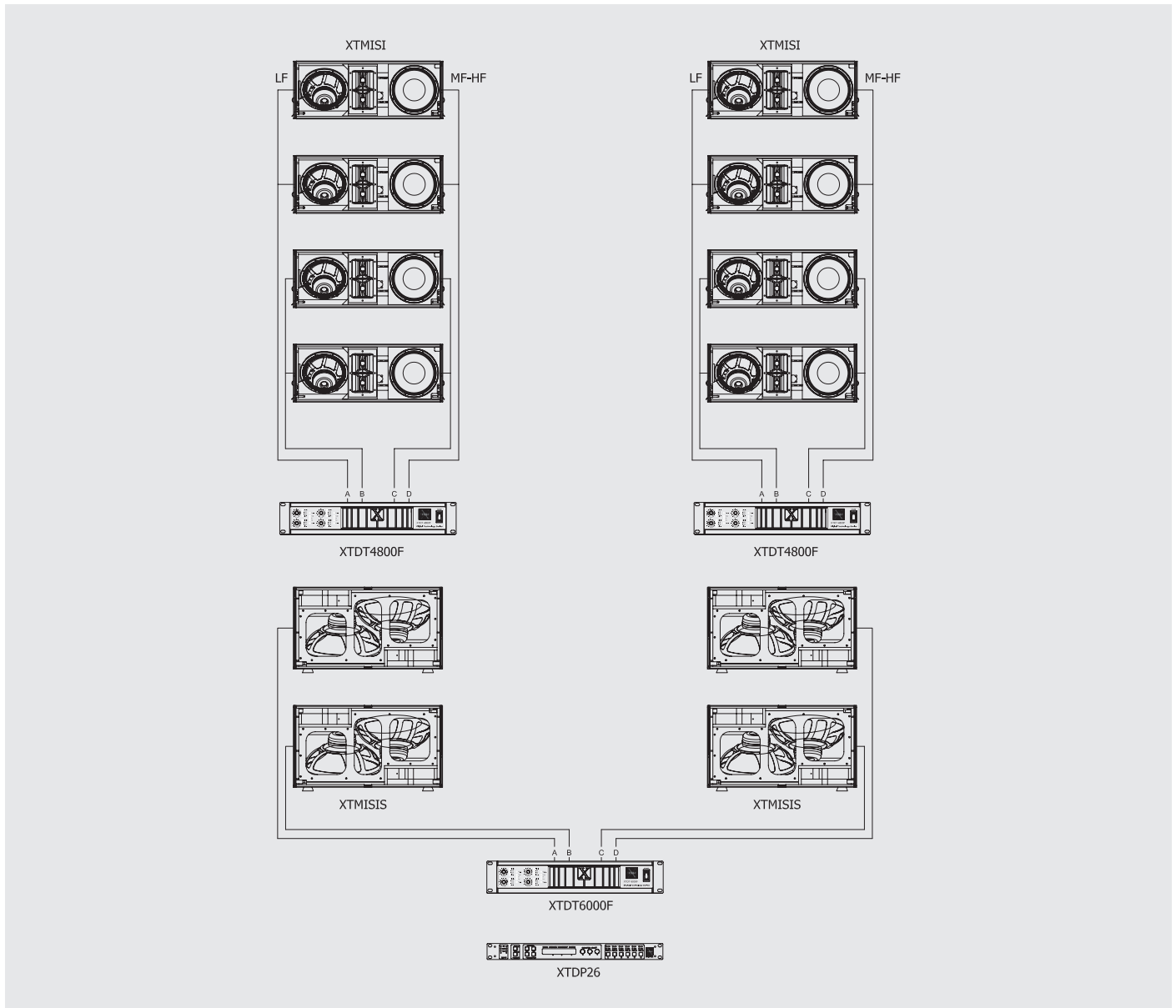


# MIDDLE-SIZED LINE ARRAY

## Type beta

passive solution powered by switching technology



### UNITS

8	<b>XTMSI</b>	Middle-Sized Line Array module - Power handling RMS: 900 W - Impedance (bi-amp) 8+8 Ohm - Max SPL: 136 dB
4	<b>XTMSIS</b>	Arrayable double subwoofer - Power handling RMS: 2400 W - Impedance: 4 Ohm - Max SPL: 140 dB
2	<b>XTDT4800F</b>	Stereo Switching Class D Amplifier with PFC (95-265 VAC) - Output Power RMS: 4x1200 W (@4 Ohm)
1	<b>XTDT6000F</b>	Stereo Switching Class D Amplifier with PFC (95-265 VAC) - Output Power RMS: 4x1500 W (@4 Ohm)
1	<b>XTDP26</b>	Digital Speaker Management System - Ways: 2 Input, 6 Output - Frequency response: 12÷20k Hz ±0,5 dB


**X - T R E M E**

# System Configurations

## APPLICATIONS

- Medium/large scale touring;
- Central clusters, front fill, side fill, delay towers, etc...
- Medium/large open-air events, squares, etc...
- Stadiums, sports halls, arenas;
- Theme parks, circus shows;
- Theatres, auditoriums, music halls;
- Medium/large fixed installations;
- Large live clubs, music pubs and other live performance venues.

## BRIEF DESCRIPTION

- Total Power Handling: **16'800 W RMS**
- Total Power Amplifiers: **15'600 W RMS (@4 Ohm)**
- Horizontal coverage angle: 2 x 120°
- Reachable distance: 60-70 m
- Max potential audience\*: 

\*For this type of configuration one symbol (†) represents an audience of 1'000 people.

## CONNECTORS

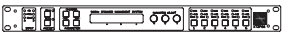
The XTMSI and XTMSIS cabinets are fitted with a pair of Neutrik Speakon NL8 connectors. The double Speakon connector permits to connect in parallel a further loudspeaker system of the same type. All eight pins of both connectors are wired in

parallel. The XTMSI uses the pin assignments 2+/2- for woofer, 3+/3- for mid-hi section in bi-amp (this configuration) and 4+/4- for high section in tri-amp. Pins 1+/1- are designed to XTMSIS subwoofers.

Type	Pins	1+	1-	2+	2-	3+	3-	4+	4-
NL8				LF+ (XTMSI)	LF- (XTMSI)	Mid/Hi+ (XTMSI bi-amp)	Mid/Hi- (XTMSI bi-amp)	High+ (XTMSI tri-amp)	High- (XTMSI tri-amp)
NL8		SW+ (XTMSIS)	SW- (XTMSIS)						

 = Utilized loudspeaker systems-power amplifiers connections.

## PROCESSOR PROGRAMS

DSP UNIT	SOUND FILE	OUTPUT OPTIONS	FUNCTION
XTDP26 	4_XTMSI_BiAmp_Stereo.dfa	Near/Far*	Array made of 4 bi-amplified elements without subwoofer
	4_XTMSI_BiAmp+XTMSIS_Stereo.dfa	---	Array made of 4 bi-amplified elements with subwoofer

(\*) The "Far" output has a boost in the ultra- high frequency zone; to be used for a set of upper modules which are positioned in the top part of the array (suspended or stacked), depending on installation geometry and environmental conditions (architecture, humidity), to throw the very high frequencies far enough, despite air absorption.

## ACCESSORIES

<b>STD-MISI</b>	Flying bar for Middle-Sized Line Array
<b>XT-ANGLE</b>	Electro-mechanical device for setting the pitch of the line array systems (flying bar not included)
<b>XT-ANGLERC</b>	Remote controller for XT-ANGLE with bright display (cable included, 10 m in length)
<b>XT-D8P</b>	Connection panel specially designed for line arrays
<b>XT-PSB32/8</b>	Patch board 32A - 2 XLR IN, 2 XLR OUT - 4 Speakon OUT NL8MPPR - 3 rack units
<b>XT-NETINT</b>	Network Interface for XT-NET connection (PC adapter: from USB or RS232 to standard RJ45)
<b>XT-NETPS</b>	Power unit for supplying up to 2 XT-NETINT (if a RS232 is used)
<b>XTMSIS-SK</b>	Wheelboard for XTMSIS and XTMSIS/A double subwoofer

*X - T R E M E*