TTL55-A Medium Suspended System

System Configuration

DESCRIPTION

The medium Suspended System covers an area of 70 (L) x 40 (W) m (including a slooped stands of 10 (H)m) with a stage of 20 (W) m.
The arrays are suspended at 12m from ground level, the minimum point is at 7m from the ground level, and the Direct Sound Pressure level target is 100dB in the range of 400-4000Hz.

SYSTEM SPECIFICATION

12 nos. modules of TTL55A per side in suspended configuration.
DSP settings and relative splay angles are shown in the chart below.
Suggested Crossover Frequency 60Hz.

List of Equipment

QUANTITY	MODEL	DESCRIPTION	PART NUMBER
24	TTL55-A	active three-way line array module	13000188 (230V) 13000189 (115V)
2	FLY BAR TTL55	suspending bar for TTL55-A	13360120
4	SHACKLE TTL55	3/4" shackle ~ for TTL55-A array system	13360130
2	FLY BAR PICKUP TTL55	spare pickup point (including 2 quick lock pins)	13360127
42	XLR CONNECTOR	audio connection cable between the boxes	-
7	AC POWER CABLE 6X TTL55	ac cable to power up to 6 TTL55-A-a or TTS56-A amplifiers	13360138
7	AC POWER EXTENSION TTL55	ac power cable extension 20 meters	13360146
7	AC POWER BOX 6XTTL55	european stage box to power 6 TTL55-A line array modules	13360145
18	TTS56-A	active high power subwoofer	13000190 (115V/230V)
1	RDNET CONTROL 8	8 output master unit	17170154
42	ETHERNET CABLE	ethernet connection cable betwen the boxes	-

Recommended Accessories

QUANTITY	MODEL	DESCRIPTION	PART NUMBER
24	AC WOOD KART TTL55	TTL55-A front kart	13360133
2	LIFT KART TTL55	lifting trolley for TTL55-A	13360154
24	RAIN COVER TTL55	rubber rain cover protection	13360136
18	RAIN COVER TTS56	rubber rain cover protection for TTS56-A	13360137
18	FRONT WOOD COVER TTS56	quick lock wood front protection for tts56-a subwoofer	13360140
18	COVER TTS56	protection cover for one TTS56-A subwoofer	13360135
24	COVER TTL55	protection cover for one TTL55-A	13360134
18	AC SLED56	nylon side reinforcements	13360157
4	SAFETY CHAIN TTL55	safety chain for TTL55-A array system	13360128
4	HOIST SPACING CHAIN TTL55	hoist connector chain	13360129
2	AC 4PIN FLY BAR TTL55	spare set in case original pins are damaged or lost	13360132
4	AC 4PIN TTL55	spare set in case original pins are damaged or lost	13360122
6	KART 4X TTL55	kart with wheels for 4 TTL55-A	13360121

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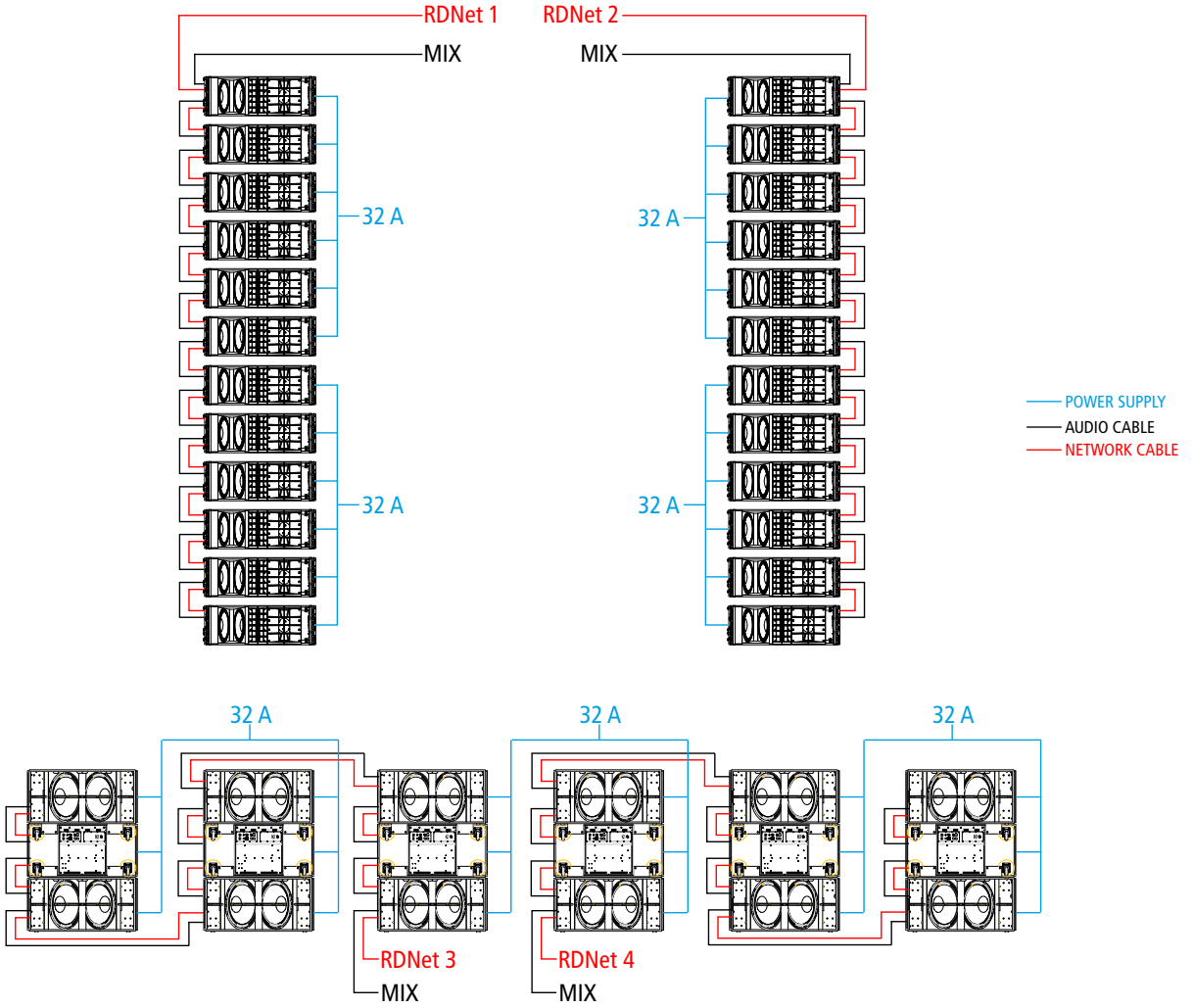

For its array systems, RCF has developed a dedicated configuration tool "RCF Shape Designer" that allows you to simply get all necessary mechanical and digital-processing set-up data (http://www.rcf.it/en_US/products/touring-and-theatre/rcf-shape-designer .

RCF makes also available on its website all the speaker system data in "GLL" format for predicting the performance of loudspeaker systems in a suggested acoustical environment by using the several AFMG software tools (www.AFMG.eu).

RCF Engineering Support Group is at your disposal for any information and clarification you might require techsupport.pro@rcf.it