TTL55-A Large Suspended System

System Configuration

DESCRIPTION

Large Suspended System to cover an area of 90 (L) x 50 (W) m (including a slooped stands of 15(H)x 60(W)m) with a stage of 20 (W) m.
Arrays are suspended at 18m from ground level. Minimum point is at 7m from the ground level
Direct Sound Pressure level target is 100dB in the range of 400-4000Hz.

SYSTEM SPECIFICATION

8 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

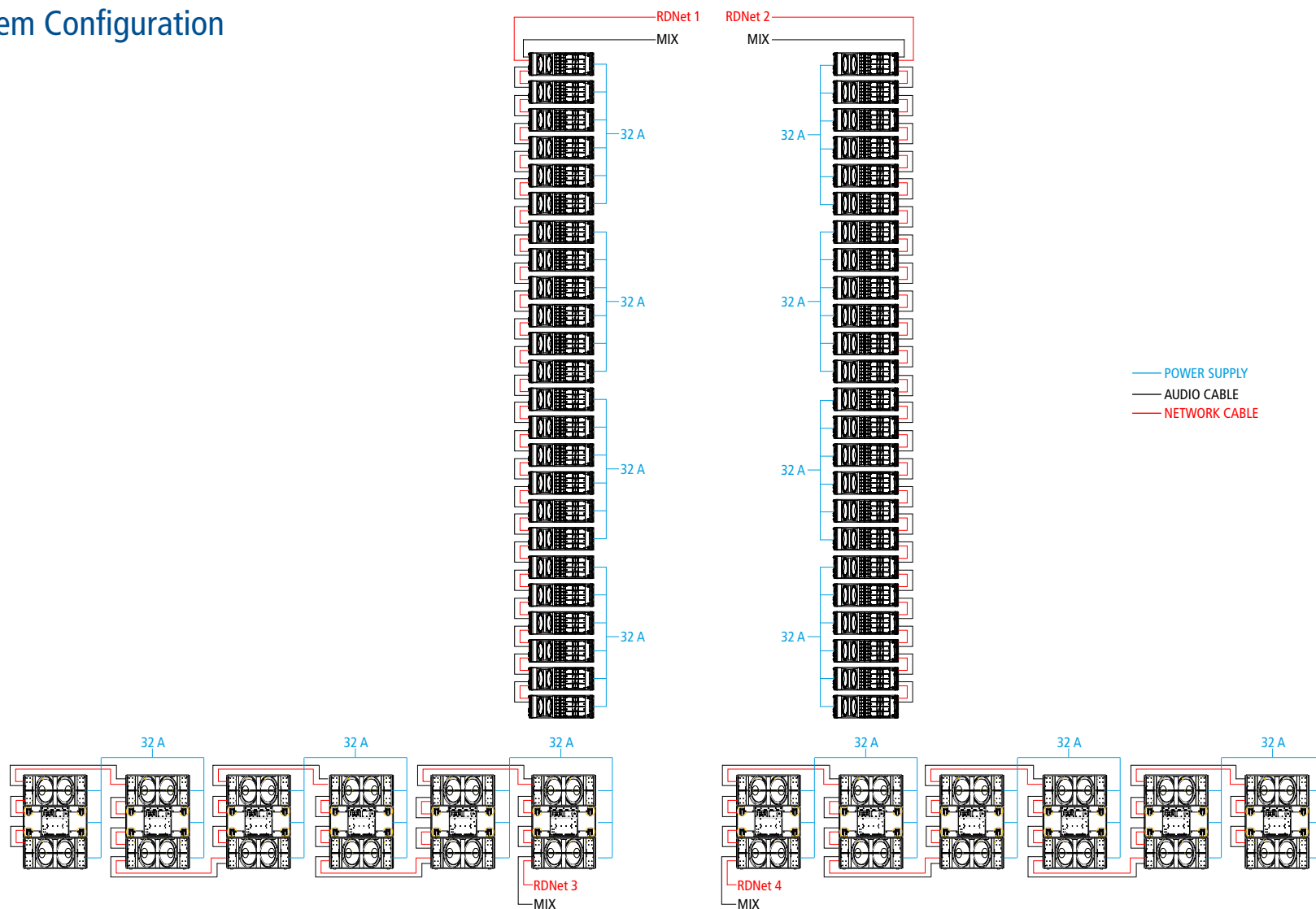| QUANTITY	MODEL	DESCRIPTION	PART NUMBER
48	TTL55-A	active three-way line array module	13000188 (230V) 13000189 (115V)
2	FLY BAR TTL55	suspending bar for TTL55-A	13360120
4	SHACKLE TTL55	3/4" shackle ~ for TTL55-A array system	13360130
2	FLY BAR PICKUP TTL55	spare pickup point (including 2 quick lock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

Recommended Accessories

QUANTITY	MODEL	DESCRIPTION	PART NUMBER
48	AC WOOD KART TTL55	TTL55-A front kart	13360133
2	LIFT KART TTL55	lifting trolley for TTL55-A	13360154
48	RAIN COVER TTL55	rubber rain cover protection	13360136
36	RAIN COVER TTS56	rubber rain cover protection for TTS56-A	13360137
36	FRONT WOOD COVER TTS56	quick lock wood front protection for tts56-a subwoofer	13360140
36	COVER TTS56	protection cover for one TTS56-A subwoofer	13360135
48	COVER TTL55	protection cover for one TTL55-A	13360134
36	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
12	KART 4X TTL55	kart with wheels for 4 TTL55-A	13360121

SEE TRAINING ACTIVITIES AT RCF AUDIO ACADEMY www.rcf.it/education

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System Configuration

RDNet 1   RDNet 2
MIX   MIX

32 A   32 A

32 A   32 A

32 A   32 A

32 A   32 A

POWER SUPPLY
AUDIO CABLE
NETWORK CABLE

32 A   32 A   32 A   32 A   32 A   32 A

RDNet 3   RDNet 4
MIX   MIX

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