

# TTL33-A Large Suspended System

## System Configuration

### DESCRIPTION

Medium Suspended System to cover an area of 70 (L) x 40 (W) m with a stage of 15 (W) m.

Arrays are suspended at 9m from ground level. Minimum point is at 5m from the ground level. Direct Sound Pressure level target is 100dB in the range of 400-4000Hz.

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### SYSTEM SPECIFICATION

12 nos. modules of TTL33A per side in suspended configuration

DSP settings and relative splay angles are shown in the chart below.

Suggested Crossover Frequency 60Hz.

## List of Equipment

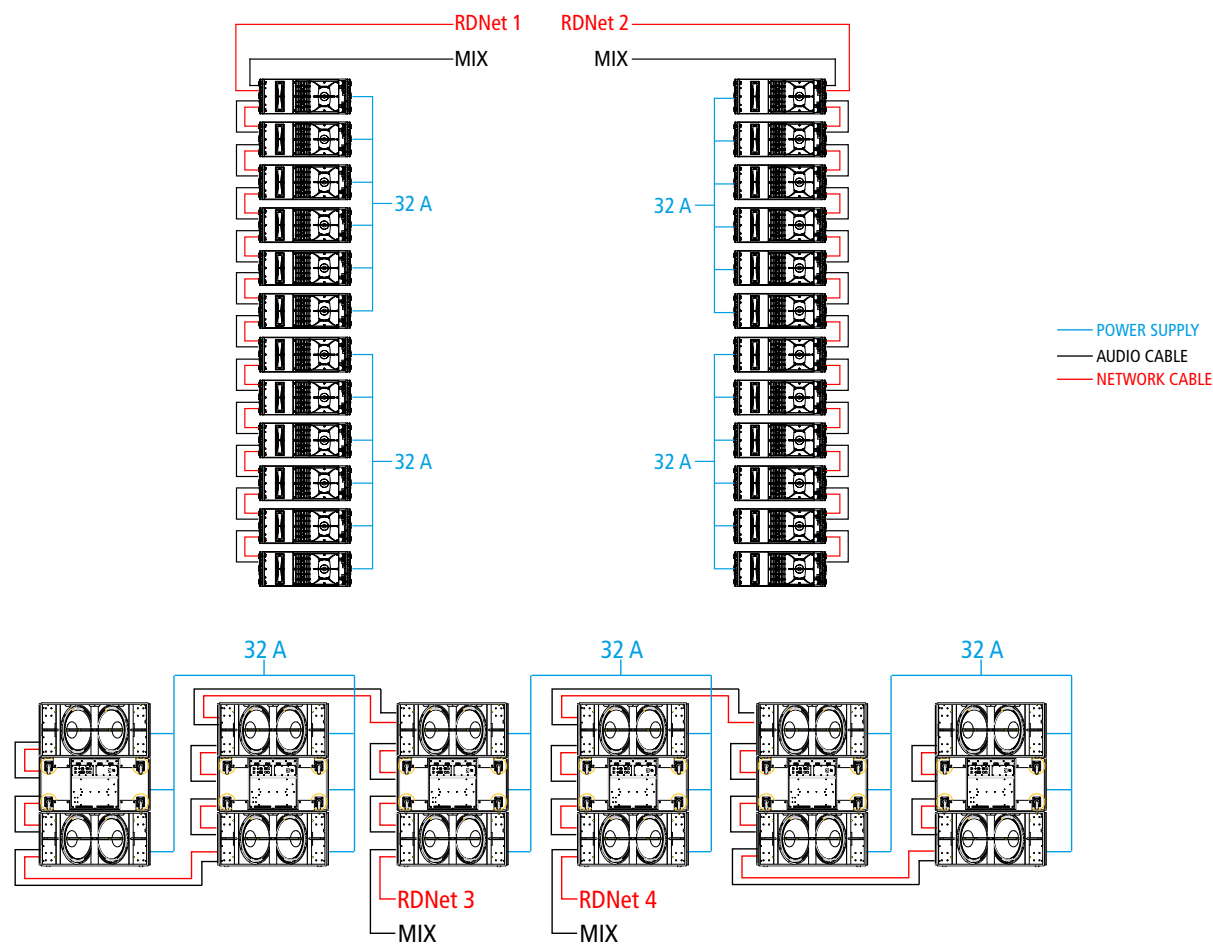
QUANTITY	MODEL	DESCRIPTION	PART NUMBER
24	TTL33-A	active three-way line array module	13000360 (230V) 13000361 (115V)
2	FLY BAR TTL33	suspending bar for TTL33-A	13360052
42	XLR CONNECTOR	audio connection cable between the boxes	-
7	AC POWER CABLE 6X TTL55	ac cable to power up to 6 TTL55-A-a or TTS56-A 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	TTS36-A	active high power subwoofer	13000272
1	RDNET CONTROL 8	8 output master unit	17170154
42	ETHERNET CABLE	ethernet connection cable between the boxes	-

## Recommended Accessories

QUANTITY	MODEL	DESCRIPTION	PART NUMBER
6	KART TTL33	kart with wheels	13360059
24	AC RAIN COVER TTL33	rubber rain cover protection	13360083
2	SAFETY CHAIN TTL55	safety chain for TTL55 array system	13360128
2	HOIST SPACING CHAIN TTL55	hoist Connector Chain to distance the motor and the chain bag from the suspending bar keeping in vertical balance the system	13360129
2	AC 4PIN TTL33	4 quick lock pins kit for TTL33-A array system	13360060
2	SHACKLE TTL33-TTL31	To be added to the flybar accessory in case the pick up is made with 2 motors	13360043

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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](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](http://www.AFMG.eu)).

RCF Engineering Support Group is at your disposal for any information and clarification you might require [techsupport.pro@rcf.it](mailto:techsupport.pro@rcf.it)

