TTL 31-A II

ACTIVE COMPACT LINE ARRAY MODULE

Description

The TTL31A is a full range, ultra compact, wide dispersion, active line array module.
Its extremely compact size combined to its high output and definition makes it the ideal solution for indoor applications, live performances and events.

Features

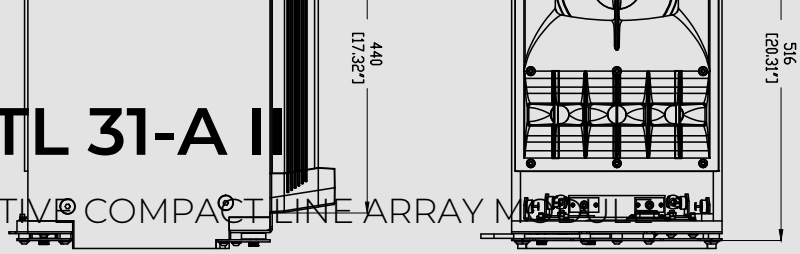
› 750 W switching amplifiers
› Wide, constant directivity coverage angle
› 4 high power neodymium transducers
› High quality analogue input board
› 96 kHz, 32 bit DSP processing
› Soft limiter and RMS protection
› Very high output per size
› RDNet on board

Part Number

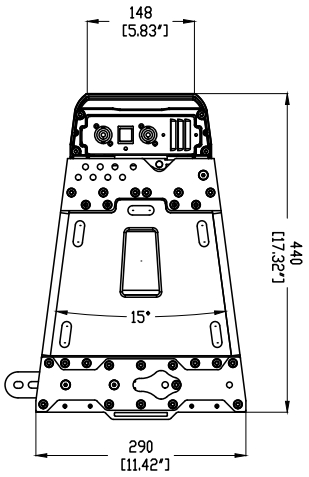
13000362 TTL 31-A II

EAN 8024530009755

Products are continually improved. All specifications are therefore subject to change without notice.



Line Art 2D



TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response	60 Hz - 20000 Hz
	Max SPL @ 1m	132 dB
	Horizontal coverage angle	100°
	Vertical coverage angle	15°
Transducers	Compression Driver	3 x 1.0'' neo, 1.5'' v.c
	Woofer	1 x 8'' neo, 2.5'' v.c
Input/Output section	Input signal	bal/unbal
	Input connectors	XLR, RDNet Ethercon
	Output connectors	XLR, RDNet Ethercon
	Input sensitivity	-2 dBu/+4 dBu
Processor section	Crossover Frequencies	1600 Hz
	Protections	Thermal, HF
	Limiter	Fast Limiter
	Controls	HF correction, cluster size, HPF
	RDNet	Onboard
Power section	Total Power	1500 W Peak, 750 W RMS
	High frequencies	500 W Peak, 250 W RMS
	Low frequencies	1000 W Peak, 500 W RMS
	Cooling	Convection
	Connections	Powercon IN/OUT
Standard compliance	Safety agency	CE compliant

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Physical specifications	Cabinet/Case Material	Baltic birch plywood
	Hardware	Array side fittings
	Handles	2 on side
Size / Weight	Height	300 mm / 11.81 inches
	Width	538 mm / 21.18 inches
	Depth	450 mm / 17.72 inches
	Weight	22.5 kg / 49.6 lbs

ACCESSORIES

Rigging / Mounting

AZIMUT BRACKETS

13360351	AZM-BR 2X	Black	EAN 8024530013516

FLY BARS PICKUP

13360143	SHACKLE TTL 33-31		

LINK BARS

13360131	FL-B LINK TTL 55-33-31	Black	

QUICK LOCK PINS

13360077	QL-PIN D7.9 L19 4X		EAN 8024530017958

STACKING KITS

13360079	STCK-KIT TTL 31	Black	

SUSPENSION CHAINS

13360129	HOIST SPACING CHAIN CH 001	Black	EAN 8024530020774
13360128	SAFETY CHAIN CH 002	Black	EAN 8024530020767

Upgrade Kits

CONNECTION PANELS

13360227	RDNET INPUTS TTL 31-A II		

Cables

CABLES

12399019	CBL ETHERCON TO XLR F 0.2M	Black	EAN 8024530013882
12399020	CBL ETHERCON TO XLR M 0.2M	Black	EAN 8024530013899

CABLES KIT

13360102	AC XLR 3M3F		EAN 8024530006402
12399016	CBL ETHERCON 0.7M	Black	EAN 8024530013844
12399017	CBL ETHERCON 1.5M	Black	EAN 8024530013851
12399035	CBL ETHERCON 3M	Black	EAN 8024530013868
12399018	CBL ETHERCON 5M	Black	EAN 8024530013875
12399023	CBL LK 25 MULTIPIN 10M	Black	EAN 8024530013837
12399022	CBL LK 25 MULTIPIN 20M	Black	EAN 8024530013820
12399024	CBL LKS 19 ARRAY FANOUT	Black	EAN 8024530013905
12399026	CBL LKS 19 BREAKOUT	Black	EAN 8024530013929
12399027	CBL LKS 19 POWER 10M	Black	EAN 8024530013936
13360146	CBL LKS 19 POWER 20M		EAN 8024530013943
12399025	CBL LKS 19 SUB FANOUT	Black	EAN 8024530013912
12399021	CBL LKS 25-2 FANOUT	Black	EAN 8024530013813
13360145	CBL POWER BOX 6X	Black	EAN 8024530015534

Cables	12399031	CBL POWERCON LINK 0.7M	Black	EAN 8024530013738
	12399030	CBL POWERCON LINK 1.5M	Black	EAN 8024530013721
	12399028	CBL POWERCON LINK 10M	Black	EAN 8024530013707
	12399029	CBL POWERCON LINK 5M	Black	EAN 8024530013714
	13360138	POWER CABLE X6 TTL 55-A		