TT 20-CXA

ACTIVE TWO-WAY HIGH DEFINITION MONITOR

DESCRIPTION

This active high output stage monitor is a full range, low-profile enclosure with symmetrical transducers arrangement. The optimized frequency and phase response, consistent coverage of 90° x 70°, and potent acoustic output make the TT20-CXA the professional choice for any stage as a monitor or, thanks to the pole socket, as full range front of house system. With an exceptional transient response and the powerful FiRPHASE processing, the TT CXA series far exceeds the capabilities of conventional stage monitors.



FEATURES

- 131 dB SPL Max
- 1000W RMS, two-way Class-D amplifier
- 90° x 70° constant directivity coverage
- Multifuncional cabinet with symmetrical transducers' design
- FiRPHASE
- 2 x 8" neodymium Woofers, 2.5" voice coil
- Horn loaded 1.4" neo comp. driver, 3" voice coil
- RDNet Networked Management

TECHNICAL SPECIFICATIONS

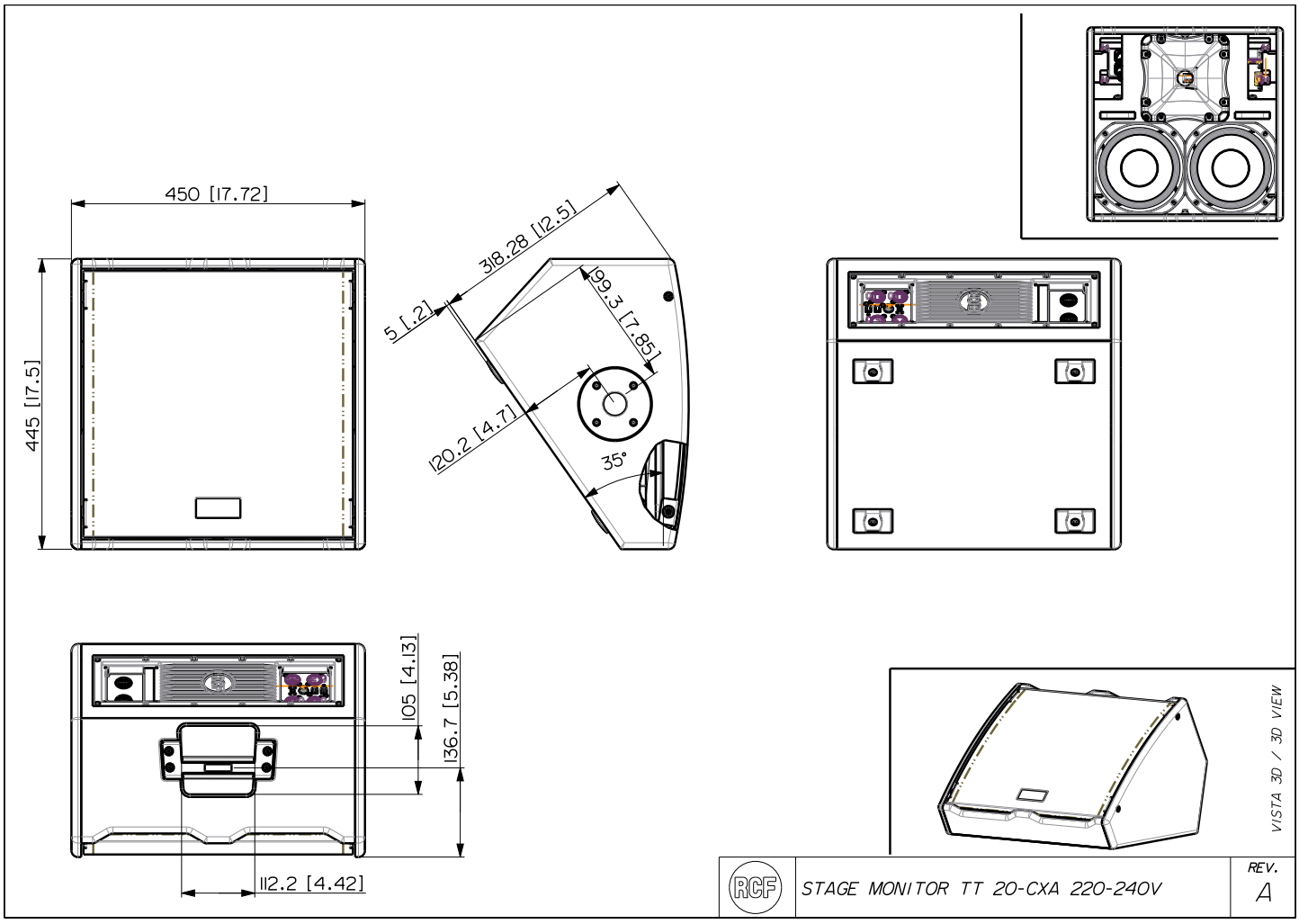
Acoustical specifications	Frequency Response:	60 Hz ÷ 20000 Hz
	Max SPL @ 1m:	131 dB
	Horizontal coverage angle:	90°
	Vertical coverage angle:	70°
Transducers	Compression Driver:	1 x 1.5" neo, 3.0" v.c
	Woofer:	2 x 8" neo, 2.5" v.c
Input/Output section	Input signal:	bal/unbal
	Input connectors:	XLR, RDNet Ethercon
	Output connectors:	XLR, RDNet Ethercon
	Input sensitivity:	-2 dBu/+4 dBu
Processor section	Crossover Frequencies:	900 Hz
	Protections:	Thermal, HF
	Limiter:	Fast Limiter
	Controls:	Bypass, Linear/High Pass, Volume, RDnet on boar
	RDNet:	Yes
Power section	Total Power:	2000 W Peak, 1000 W RMS
	High frequencies:	600 W Peak, 300 W RMS
	Low frequencies:	1400 W Peak, 700 W RMS
	Cooling:	Convection
	Connections:	Powercon IN/OUT
Standard compliance	Safety agency:	CE compliant
Physical specifications	Handles:	1 TOP
	Color:	Black
Size	Height:	318 mm / 12.52 inches
	Width:	445 mm / 17.52 inches
	Depth:	450 mm / 17.72 inches
	Weight:	14 kg / 30.86 lbs
Shipping information	Package Height:	500 mm / 19.69 inches
	Package Width:	490 mm / 19.29 inches
	Package Depth:	375 mm / 14.76 inches
	Package Weight:	16.4 kg / 36.16 lbs

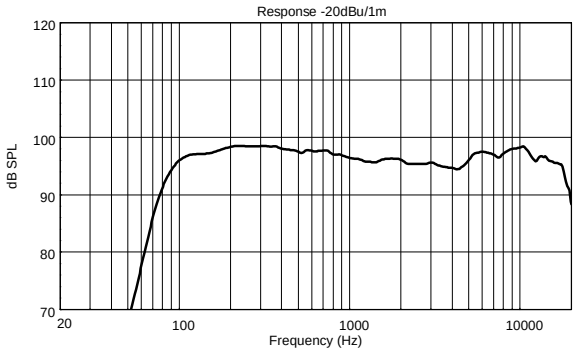
RCF products are continually improved. All specifications are therefore subject to change without notice.

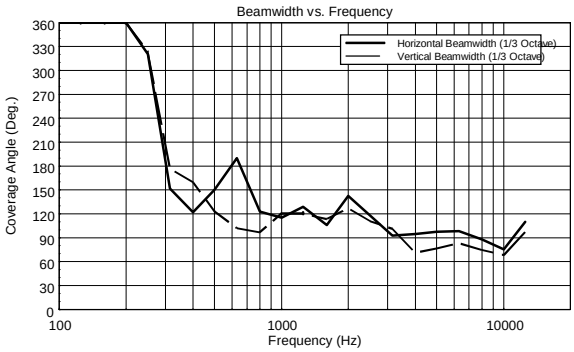
PART NUMBER

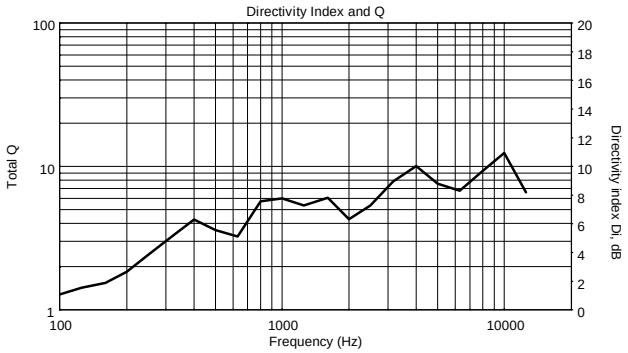
- **13000560**
  TT 20-CXA
  115V
  EAN 8024530017101
- **13000544**
  TT 20-CXA
  220-240V
  EAN 8024530016807

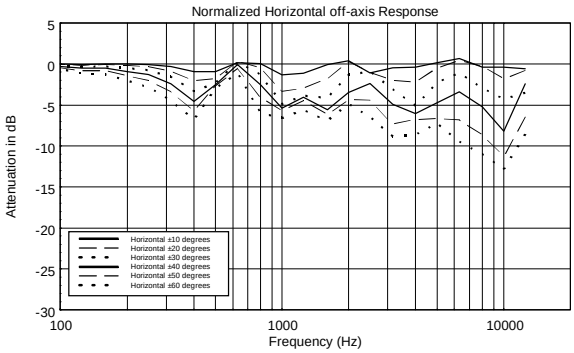
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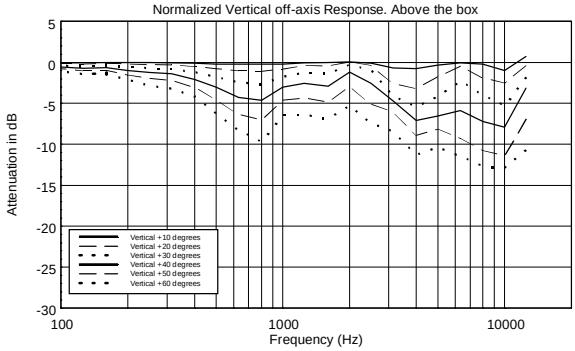

450 [17.72]
445 [17.5]
5 [.2]
38.28 [12.5]
99.3 [7.85]
120.2 [4.7]
35°
105 [4.13]
136.7 [5.38]
112.2 [4.42]
VISTA 3D / 3D VIEW
STAGE MONITOR TT 20-CXA 220-240V
REV.
A

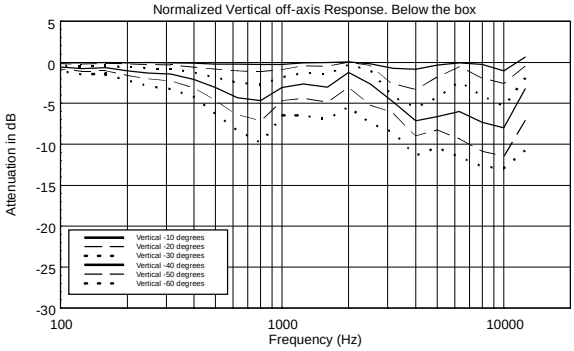

Response -20dBu/1m
dB SPL
Frequency (Hz)

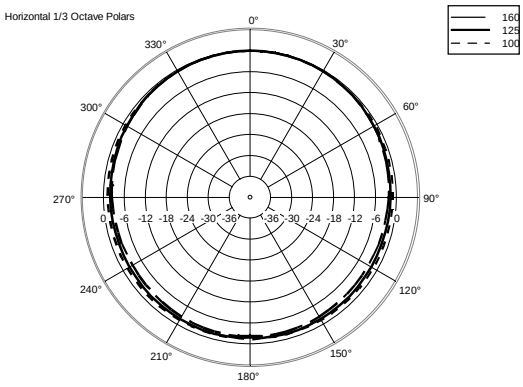

Beamwidth vs. Frequency
Horizontal Beamwidth (1/3 Octave)
Vertical Beamwidth (1/3 Octave)
Coverage Angle (Deg.)
Frequency (Hz)

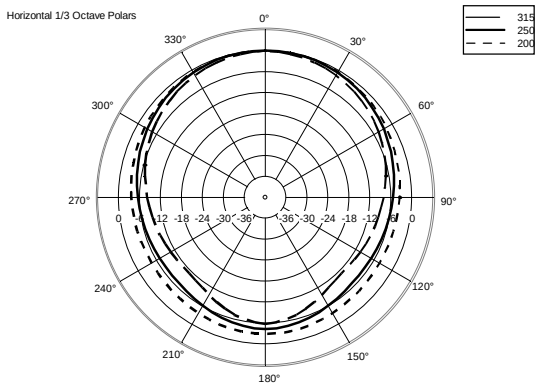

Directivity Index and Q
Total Q
Directivity index DI, dB
Frequency (Hz)

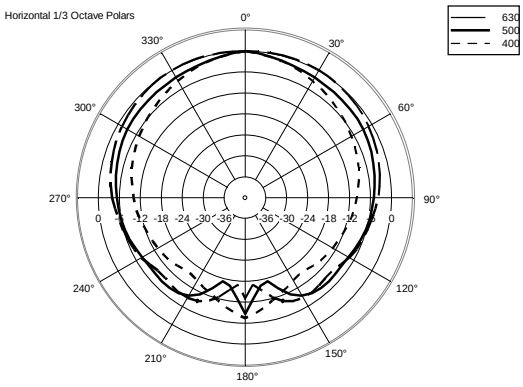

Normalized Horizontal off-axis Response
Attenuation in dB
Horizontal ±10 degrees
Horizontal ±20 degrees
Horizontal ±30 degrees
Horizontal ±40 degrees
Horizontal ±50 degrees
Horizontal ±60 degrees
Frequency (Hz)

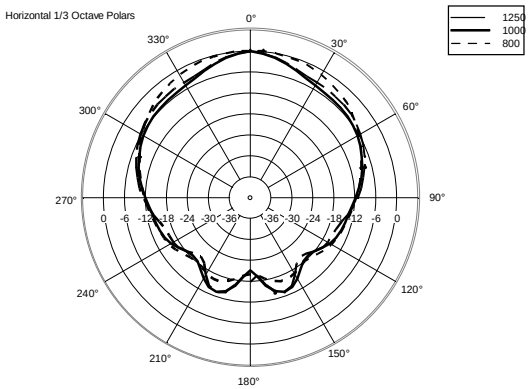

Normalized Vertical off-axis Response. Above the box
Attenuation in dB
Vertical +10 degrees
Vertical +20 degrees
Vertical +30 degrees
Vertical +40 degrees
Vertical +50 degrees
Vertical +60 degrees
Frequency (Hz)

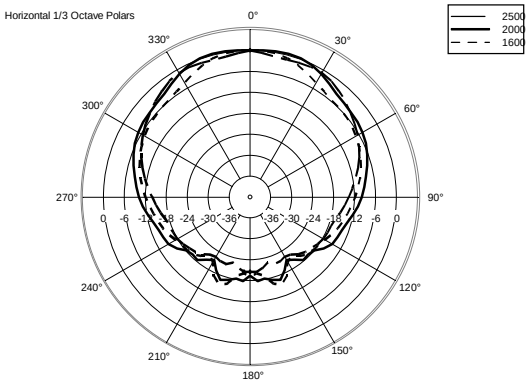

Normalized Vertical off-axis Response. Below the box
Attenuation in dB
Vertical -10 degrees
Vertical -20 degrees
Vertical -30 degrees
Vertical -40 degrees
Vertical -50 degrees
Vertical -60 degrees
Frequency (Hz)

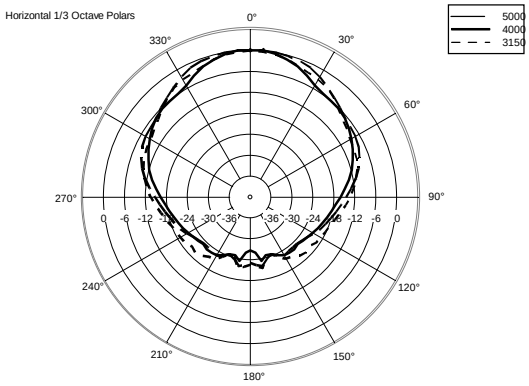

Horizontal 1/3 Octave Polars
160
125
100
0°
30°
60°
90°
120°
150°
180°
210°
240°
270°
300°
330°

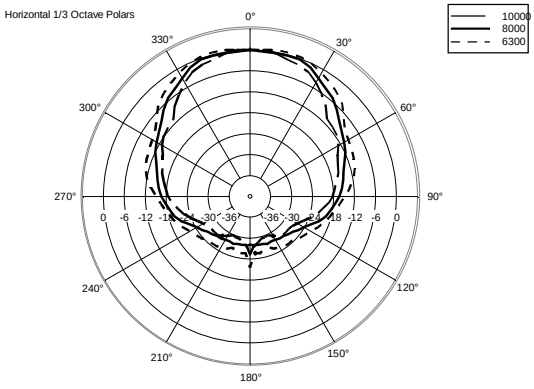

Horizontal 1/3 Octave Polars
315
250
200
0°
30°
60°
90°
120°
150°
180°
210°
240°
270°
300°
330°

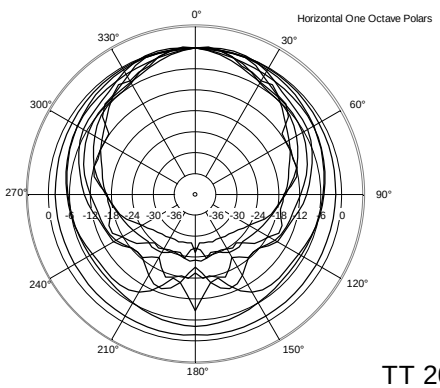

Horizontal 1/3 Octave Polars
630
500
400
0°
30°
60°
90°
120°
150°
180°
210°
240°
270°
300°
330°

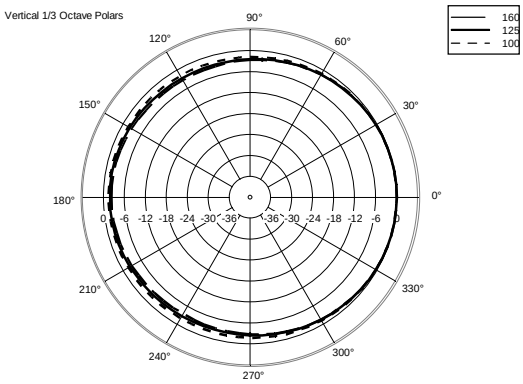

Horizontal 1/3 Octave Polars
1250
1000
800
0°
30°
60°
90°
120°
150°
180°
210°
240°
270°
300°
330°

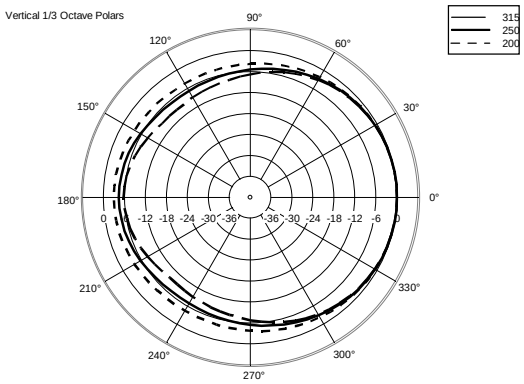

Horizontal 1/3 Octave Polars
2500
2000
1600
0°
30°
60°
90°
120°
150°
180°
210°
240°
270°
300°
330°

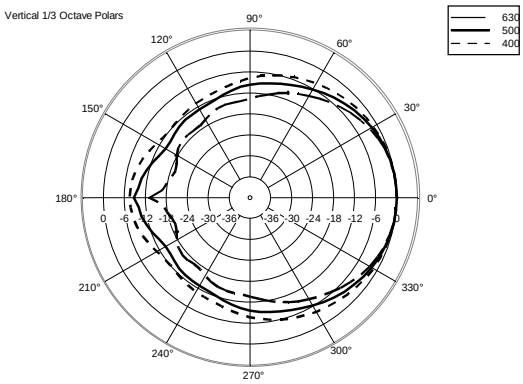

Horizontal 1/3 Octave Polars
5000
4000
3150
0°
30°
60°
90°
120°
150°
180°
210°
240°
270°
300°
330°

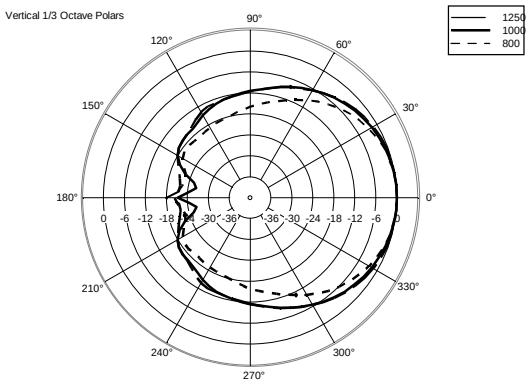

Horizontal 1/3 Octave Polars
10000
8000
6300
0°
30°
60°
90°
120°
150°
180°
210°
240°
270°
300°
330°

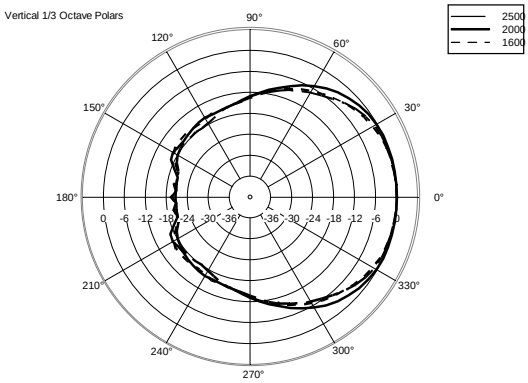

Horizontal One Octave Polars
0°
30°
60°
90°
120°
150°
180°
210°
240°
270°
300°
330°

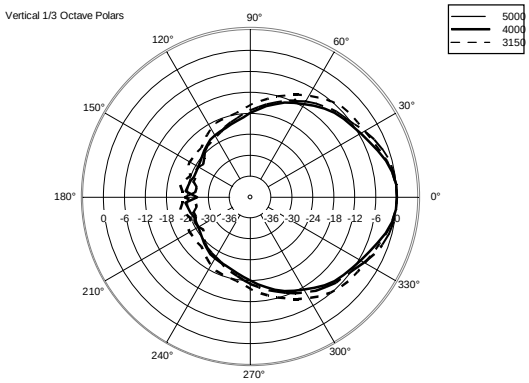

Vertical 1/3 Octave Polars
160
125
100

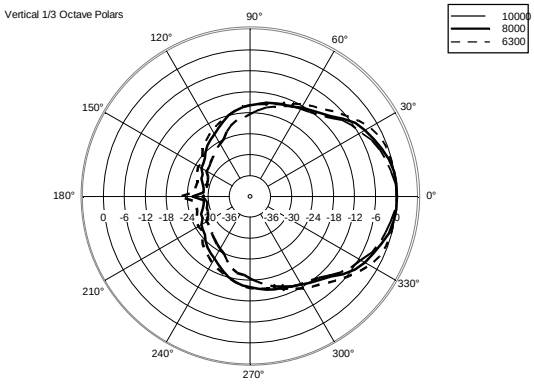

Vertical 1/3 Octave Polars
315
250
200

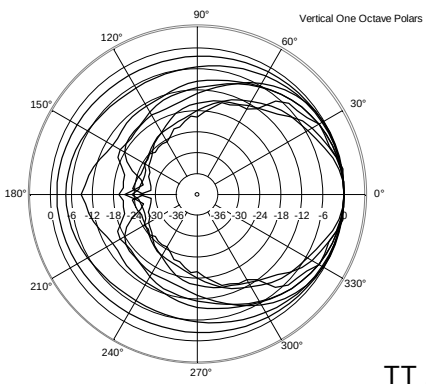

Vertical 1/3 Octave Polars
630
500
400


Vertical 1/3 Octave Polars
1250
1000
800


Vertical 1/3 Octave Polars
2500
2000
1600


Vertical 1/3 Octave Polars
5000
4000
3150


Vertical 1/3 Octave Polars
10000
8000
6300


Vertical One Octave Polars

ACCESSORIES



AC PMX POLE MOUNT M20

PART NUMBER **13360232**
EAN: 8024530010058



AC PRO-FS PROFESS. LOCKING FLOOR STAND

PART NUMBER **13360109**
EAN: 8024530006471



AC PRO-PM PROFESS. LOCKING POLE MOUNT

PART NUMBER **13360110**
EAN: 8024530006488



COVER CVR TT 20-CXA

PART NUMBER **13360405**
EAN: 8024530016340



POLE MOUNT KIT PM-KIT M20

PART NUMBER **13360067**
EAN: 8024530014599



RAIN PROTECTION RP 1X HDL 6

PART NUMBER **13360381**
EAN: 8024530015169