



SEAS 6000

TV, AM and FM/DAB+ Antenna



SEAS6000 Antenna for TV-AM-FM
Size: (H) 260/180 x (W) 450 mm

FEATURES

- Worldwide Digital/Analogue TV-AM-FM/DAB+ reception
- Automatic Level control ALC on 3 bands
- Filter/wavetraps to avoid interferences:
 - VHF 156 MHz
 - AIS 162 MHz
 - LTE/4G/5G above 790 MHz
- Easy to install, no additional parts and no adjustments
- Antenna conforming to protection class IP68 (excl. BNC connector)

DESCRIPTION
SEAS 6000 (TV-AM-FM)

PART NO
6000

SEAS 6000_Rev. 1.7.pdf



SEAS 6000

TV, AM and FM/DAB+ Antenna

TECHNICAL SPECIFICATION

Mechanical Specifications

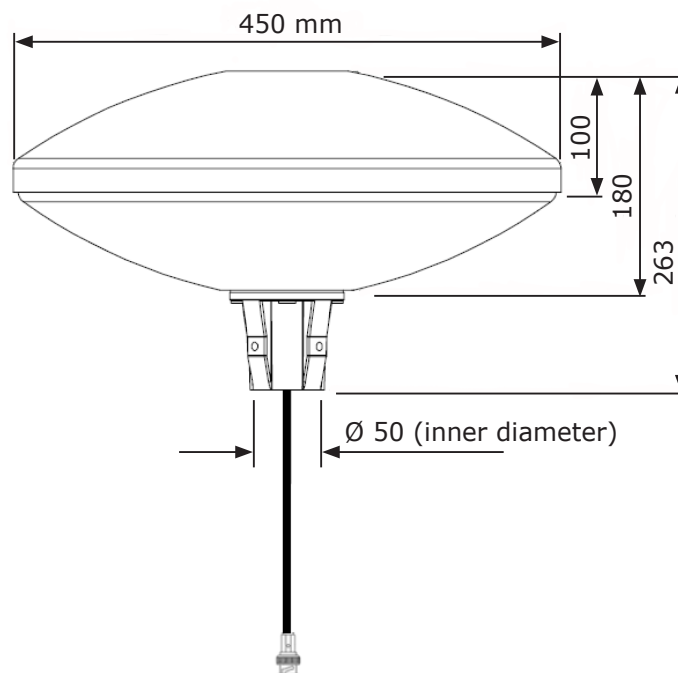
Size	(H) 260/180 x (W) 450 mm		
Antenna Housing	White RAL 9010		
Metal Base	Aluminium Die-Cast [ADC6], Finishing: Black paint, 50 mm/2"		
Cable Connector	BNC Female		
Weight	3.40 Kg and incl. 25m coax cable; 4.80 Kg		
Electrical Specification			
Amplifier Gain	AM	0.1~26.5 MHz	>12 dB
	Band 1/FM	40~110 MHz	>25 dB
	VHF/DAB+	170~240 MHz	>25 dB
	UHF	470~890 MHz	>25 dB
ALCs Output Level	95~100 dBuV max.		
Intermodulation	(Composite Triple Beat)	CTB < -60 dBc	
Return Loss	16 dB*		
Noise Figure	<4.5 dB		
Supply Voltage	15 VDC (+/-10%)		
Supply Current	app. 200 mA		
Power Consumption	3 W		
EMC	EN 61000-3-2/3-3, EN60945		
Wind Loading	160km/h		
Water Ingress Rating	IP68 (NEMA 6)		
Operation Temperature	-40 to +60°C		
Humidity	100% condensing		
Impedance	75 Ohm		



Antenna filter/wavetraps

VHF	156 MHz
AIS	162 MHz
LTE/4G	790 MHz

*) at 40 MHz - 1.5 dB/OCT.



MECHANICAL MEASUREMENTS
Shell and metal base

All specifications stated are subject to change without notice.