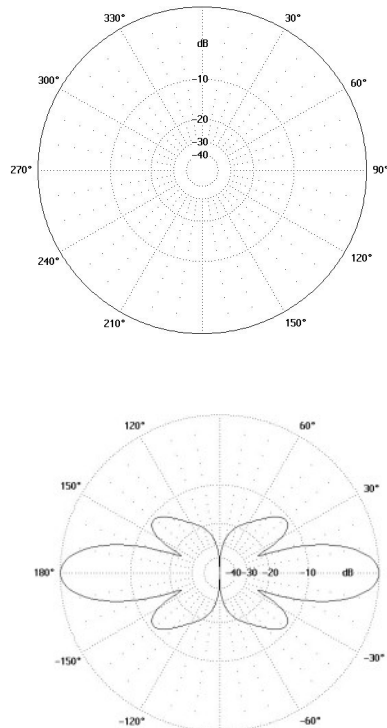


OMNIDIRECTIONAL BASE STATION ANTENNA AV1911



Type	AV1911
Frequency	146...174 MHz
Bandwidth	7 MHz (5% of center frequency)
Impedance	50 Ω DC grounded
VSWR	1,5 max
Polarisation	Vertical
Gain	7 dBi
E-plane 3 dB beamwidth	20°
H-plane 3 dB beamwidth	360° within $\pm 1,5$ dB
Electrical downtilt	None
Front to back ratio	-dB
Max. Continuous power	0,5 kW
RF-connector	N or 7/16 female
Operational windspeed	40 m/s (default)
Survival windspeed	55 m/s (default)
Wind area	0,6 m ²
Dimensions (H x W x D) ($\varnothing$ x H)	6000 x 100 (top 70) mm
Weight	12 kg
Mounting diameter	$\varnothing$ 30...115 mm pipe
Materials	Aluminium Glassfiber radome Glass reinforced PE
Options	Center frequency