

## Technical specifications : Ref. 148281

Bands		LowVHF		HighVHF		UHF	
Frequency range	MHz	54 ... 88		174 ... 216		470 ... 698	
Channels		2 ... 6		7 ... 13		14 ... 51	
BOSS mode		ON	OFF	ON	OFF	ON	OFF
Gain	dBi	24	-3	36,5	8,5	42	16
Output level		Auto* <sup>1</sup>	--	Auto* <sup>2</sup>	--	Auto* <sup>3</sup>	--
Noise figure		3	--	2	--	2	--
Powering	Vdc	12 ... 24	0	12 ... 24	0	12 ... 24	0
Max. current		45	--	45	--	45	--
Beamwidth	°	30		30		30	
Wind load (@80miles/h)	N			120			
Wind load (@93miles/h)	N			165			
Mast diameter	in			0.787 ... 1.969			

\*<sup>1</sup> The gain is automatically adjusted according to the level of output

\*<sup>2</sup> The gain is automatically adjusted according to the level of output

\*<sup>3</sup> The gain is automatically adjusted according to the level of output