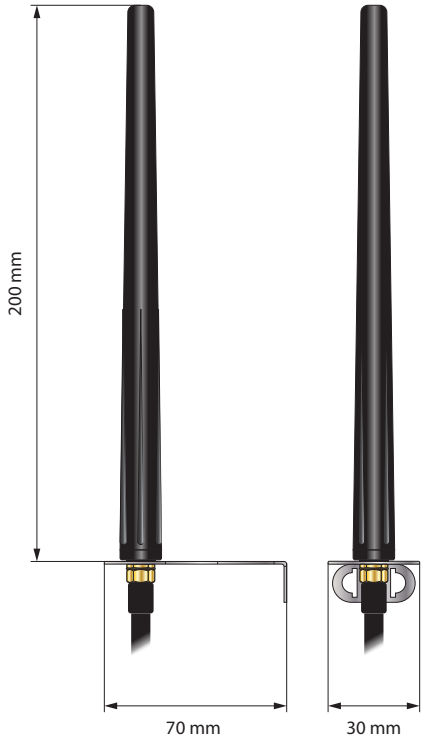
83 EXTERNAL ANTENNA 869 MHZ

ANTENNA	ELECTRICAL CHARACTERISTICS	
	**Frequency band**	860-960 MHz
	Impedance	50 Ω
	V.S.W.R. A 869/915 MHz	< 2:1
	Maximum power	25 W
	Polarization	Linear
	Radiation pattern	Omnidirectional
	Gain at 869/915 MHz	2,1 dBi

MECHANICAL CHARACTERISTICS		DIMENSIONS mm (inches)
Dimensions (approx.)	200x70x30 mm	
Connection	Without connector	
Cable	Low loss 6 m	
Operating temperature	-40° / +80°C	
Weight (cable included)	260 g	
Radome material	Plastic elastometer	
Material of the radiating element	(Overmolded antenna) Stainless steel, brass	
Bracket material	Stainless steel	

Protection against oxidation: the antenna is designed to withstand adverse weather conditions and against oxidation of its components; the plastic components are manufactured from material that is resistant to external agents.

Protection against accidental impacts: the antenna is designed to avoid damage caused by accidental impact against protruding parts.

The antenna complies with the RoHS/2 Directive