

INTRODUCTION

1. GENERAL DESCRIPTION

P/N
MA-121

1.1 Electrical Properties

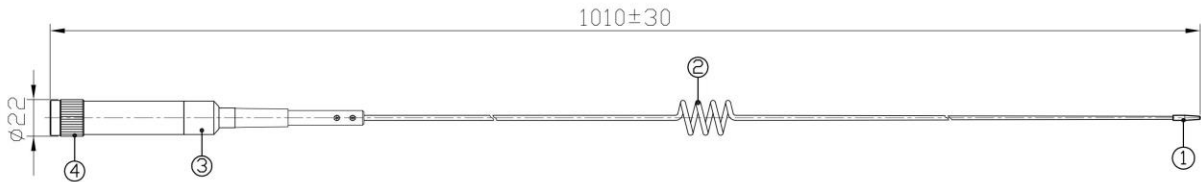
Parameter	Description
Frequency Band	144/430 MHz
Nominal Impedance	50 ohm
Polarization	Vertical
V.S.W.R	2.0 : 1
Gain	3.0/5.5dBi

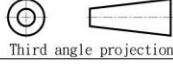

1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Touch Type	Screw Type
Connector Type	PL259(Male)
Antenna Dimensions	1010 mm \pm 30
Operating Temperature Range	-20°C~+60°C
Storage Temperature Range	-30°C~+70°C

2. Appearance

NO.	NAME	Q, TY
01	TOP	01
02	Stainless steel	01
03	Antenna connector	01
04	PL259(Male)	01



 Third angle projection	CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
			NR-770H	144/430MHz	M/M		20191230	1
 晟輝科技股份有限公司 AIR WAVE CO., LTD.	TOLERANCE	X. XX±0.15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
	SURFACE ROUGHNESS	$\sqrt{\text{S}}$	APPEARANCE	MA-121				

3. Return Loss, V.S.W.R. and Smith Chart

