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APPROVED: _____

DATE: _____ TITLE: _____

Rev

AWO #

Description

Date

Appr

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RELEASED

12/22/21

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SPECIFICATIONS:

Material:

Stickers	PC	Black
A spring bar	Steel wire electrophoresis	Black
Base	ø30mm	Black
RG174Cable	RG174Cable,2500mm	Black
SMA	SMA-M	Gold

Electrical:

Standards	3G/2G	
Frequency range(MHz)	824~960MHz	1710~2170MHz
Peak Gain	-2.6~3.1dBi	2.2~4.8dBi
Average Gain(dB)	-7.4~-2.5dB	-5.5~-3.3dB
VSWR	<3.5	<2.5
Return Loss	<-5.0	<-7.0
Efficiency (%)	18~57%	28~47%
Polarization mode	Linear	
Radiation pattern	Omni-Directional	
Output impedance	50	
Max.Input Power(W)	25	

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Mechanical:

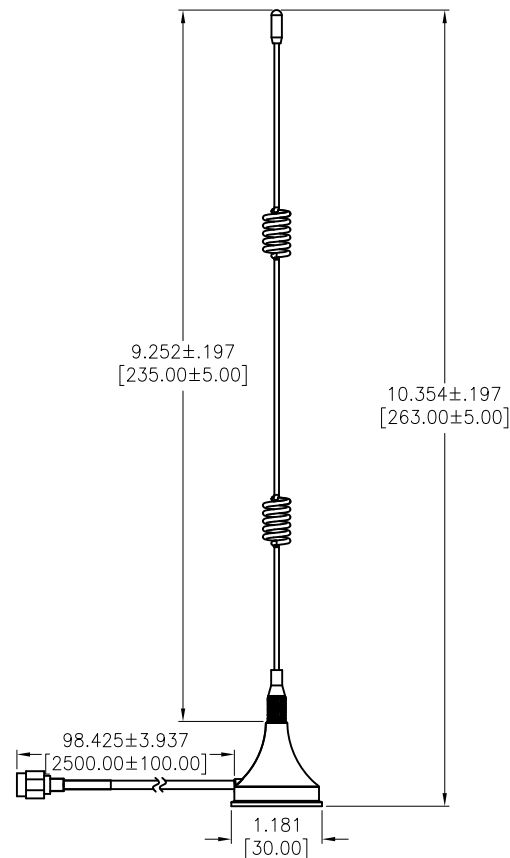
Mounting Type	Magnetic
Connector Type	SMA Male 1M
Antenna size(mm)	263*ø30
Material	ABS+PC
Operating Temperature	-40°C~+85°C
Storage Temperature	-40°C~+85°C

Environmental:

Lead free, RoHS compliant.

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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	± .10	Ø.X	± .10
.XX	± .020	Ø.XX	± .015
.XXX	± .015	Ø.XXX	± .010

DRAWN

WX

12/22/21

CHECKED

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12/22/21

APPROVED

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ADAM
TECH

 909 Rahway Avenue,
 Union, NJ 07083
 Phone: 908-687-5000
 Fax: 908-687-5710

TITLE

GNSS EXTERNAL MAGNETIC MOUNT ANTENNA

SIZE

X

PART NO.

ANT-21012EB56

REV.

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REF:

S00207C

SCALE: NTS

SHEET 1 OF 1

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