




# SPECIFICATION SHEET

## WIFI ANTENNA

<b>MESSERS.</b>	
<b>DESCRIPTION</b>	<b>WIFI ANTENNA</b>
<b>PART No.</b>	<b>FES-23DB0</b>

ACCEPTANCE		
PREPARED	CHECKED	APPROVED
/	/	/

SUPPLIER		
PREPARED	CHECKED	APPROVED
		
09/05	09/05	09/05

## ◆ INDEX

— INDEX	-----	2
— REVISION HISTORY	-----	2
— APPLICATIONS	-----	3
— ELECTRICAL SPECIFICATION	-----	3
— MECHANICAL & ENVIRONMENTAL SPECIFICATION	-----	3
— ANTENNA DIMENSION	-----	4

## ◆ REVISION HISTORY

NO	DATE	REVISION	NOTE	AUTHORS
1	2024.09.05	00	First Draft	LEE.

### ◆ APPLICATIONS

- WIRELESS NETWORKING, INTERNET ACCESS, DATA TRANSMISSION
- INTERNET OF THINGS, SMART HOME AUTOMATION, WIRELESS SURVEILLANCE SYSTEMS
- WIRELESS COMMUNICATION INFRASTRUCTURE, WIRELESS AUDIO AND ENTERTAINMENT

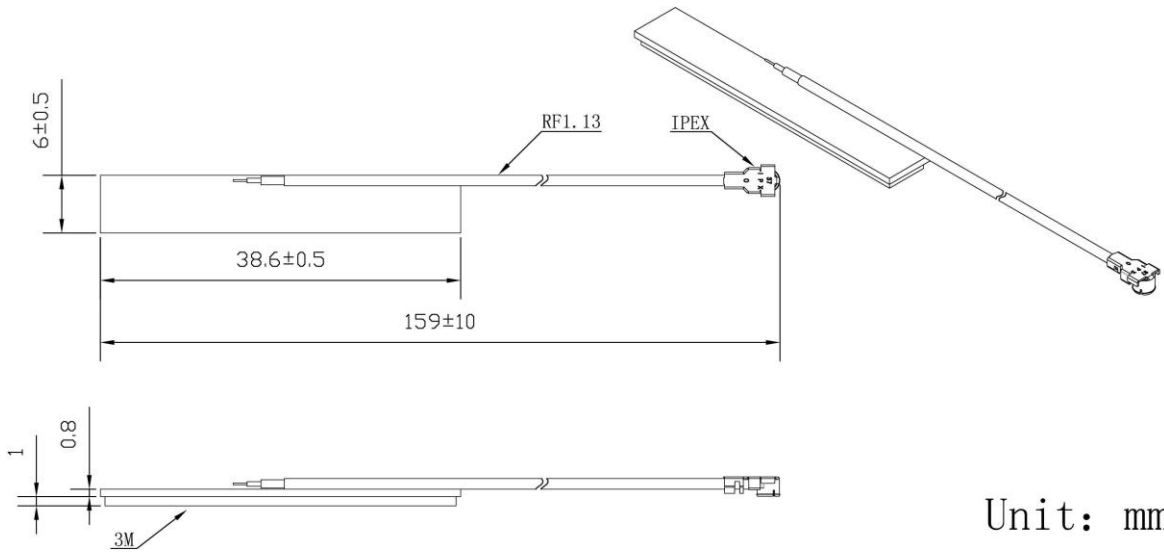
### ◆ ELECTRICAL SPECIFICATION

ITEM		SPECIFICATIONS
Antenna	Frequency Range	2400~2483.5MHz
	Polarization	Linear
	Gain	3dBi
	V.S.W.R	< 2.0
	Impedance	50Ω

### ◆ MECHANICAL AND ENVIRONMENTAL SPECIFICATION

ITEM	SPECIFICATIONS
Cable	RF1.13 or others
Connector	IPEX
Mounting Method	Adhesive or Embedded
Dimensions	38.6x6.0x0.8±0.5mm
Operating Temperature	-40°C~+85°C
Vibration	10 to 55Hz with 1.5mm amplitude 2hours
Environmentally Friendly	ROHS Compliant

## ◆ ANTENNA DIMENSION



➤ Customizable Cable and Connector

## ● Antenna Image

