



# DATASHEET

<b>Type</b>	DVB-T antenna
<b>Frequencies</b>	DAB (150 - 240 MHz)
<b>Mounting</b>	Glass Mount/Patch Mount
<b>Part No.</b>	<b>2JDVBT01</b>
<b>Revision</b>	00





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# 1. SPECIFICATION

## 1.1. Electrical Specifications

Frequencies	DAB (150 - 240 MHz)
Impedance	75 Ohms
Polarization	Vertical
LNA Gain	12dB (DAB), 15dB (DVBT)
VSWR	<2:1
Voltage supply	5V - 12V
Current	25mA at 5V
Power (max.)	300mW
Operating temperature	-40°C to +85°C

## 1.2. Connection Specifications

### 1.2.1. Default (recommended)

Connector type: SMB female  
 Cable: RG174  
 Cable length: 350 cm

### 1.2.2. Optional

Suitable cables: RG174  
 Cable length: min. 30 cm  
 Suitable connectors: All connectors suitable for cables above

## 1.3. Mechanical Specifications and Dimensions

### 1.3.1. Mounting Type

- Glass Mount
- Patch Mount

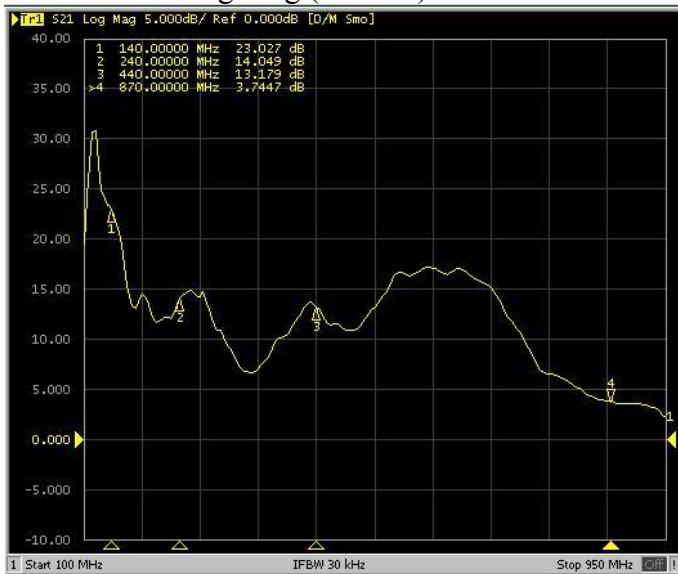


### 1.3.2. Dimensions

Material: ABS  
Max. dimensions: 11.4mm x 111.5mm x 59.3mm  
Weight: 74 g 'counted with default connection'  
Colour: Black (for different colours please ask our sales team)

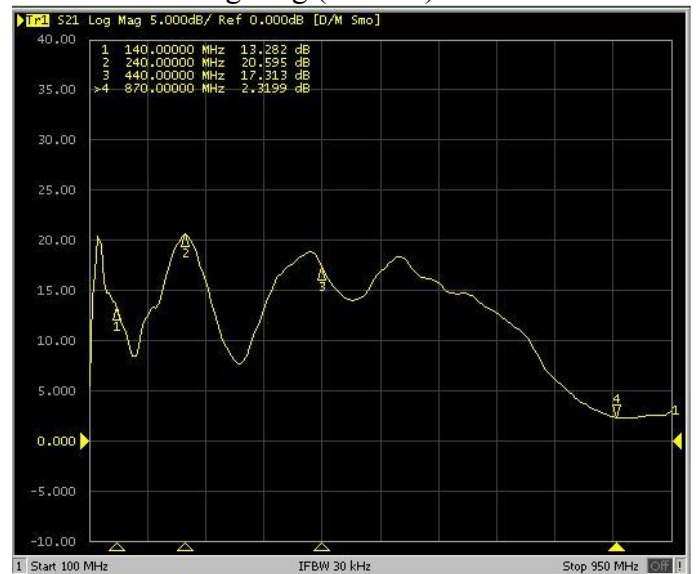
## 2. MEASUREMENT

Log Mag (DVB-T) at 5V



Tested with 3m cable length

Log Mag (DVB-T) at 5V



Tested with 5m cable length

**3. IMAGES**

