|  | Rev. 0 <br> Date: 12/03/2019 |
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## TECHNICAL SHEET

## MODEL NUMBER:

1
Per.Pic. Technik Kabel s.r.l. will reserve to make technical changes to the device without notice.
The installation must be performed by a qualified professional installer only. The manufacturer / dealer is not liable for any kind of incidental or indirect damages.

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## DAB Antenna Specification

## 1. General Description

| 1.1 | Application | Antennas |
| :--- | :--- | :--- |
| 1.2 | Operating Temperature | $-20^{\circ} \mathrm{C} \sim+80^{\circ} \mathrm{C}$ |
| 1.3 | Storage Temperature | $-30^{\circ} \mathrm{C} \sim+80^{\circ} \mathrm{C}$ |
| 1.4 | Humidity | $45 \% \sim 65 \% \mathrm{RH}$ under temperature range of <br> $5^{\circ} \mathrm{C} \sim+35^{\circ} \mathrm{C}$ |

## 2. Appearance - Construction - Dimensions

| 2.1 | Dimensions | Refer to the drawing at section 5 |
| :--- | :--- | :--- |
| 2.2 | Color | Refer to the physical sample |
| 2.3 | Weight | $56 \pm 5.0 \mathrm{~g}$ |

## 3. Electrical Specifications

| 3.1 | Frequency range | $174 \sim 240 \mathrm{MHz}$ |
| :--- | :--- | :--- |
| 3.2 | V.S.W.R. | 1.8 typ. |
| 3.3 | Impedance | $50 \Omega$ |
| 3.4 | Gain | $17 \mathrm{~dB} \pm 2.0 \mathrm{~dB}$ |
| 3.5 | Connector | SMB |
| 3.6 | Cable | RG174 |
| 3.7 | Supply Voltage | $9-16 \mathrm{VDC}$ |
| 3.8 | Current Consumption | 9 mA at 12 VDC |


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## 4. Package

1 pc antenna into a PE bag.

## 5. Drawing



## Revision History

0- 12/03/2019 First Release

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