



# AM/FM/DAB Antenna Specification

# **1. General Description**

1.1	Application	Antennas
1.2	Operating Temperature	-40 °C ~ +80 °C
1.3	Storage Temperature	-40 °C ~ +80 °C
1.4	Humidity	0% ~ 95% RH under the storage and operating range

## 2. Appearance – Construction - Dimensions

2.1	Dimensions	Refer to the drawing at section 6
2.2	Color	Black, refer to the physical sample

## **3. Electrical Specifications**

3.1	Frequency range	AM: 525-1700KHz FM: 88-108MHz DAB: - 174-240MHz (Band-III) - 1452-1492MHz (DAB-L)
3.2	V.S.W.R.	< 4:1
3.3	Impedance	50 Ω
3.4	Gain	AM/FM: 15 ± 3 dBi Band-III: 15 ± 3 dBi DAB-L: 12 ± 3 dBi
3.5	Connector	SMB, DIN
3.7	Supply Voltage	5-12 VDC



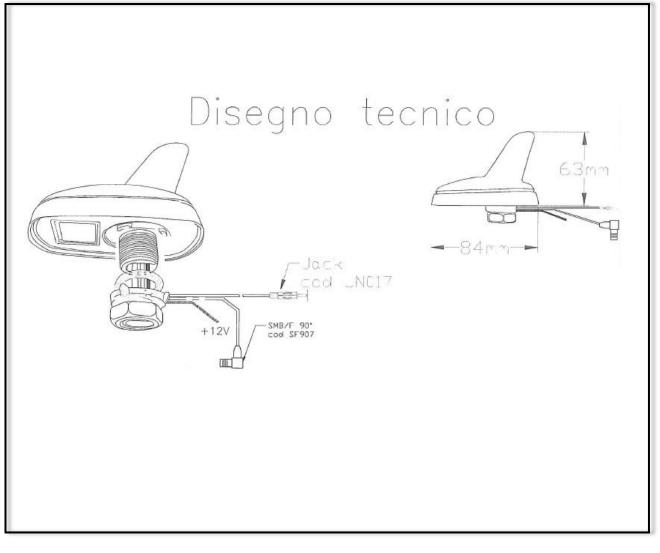
### 4. Materials Regulations

Product materials are compliant to ROHS.

#### 5. Package

1 pc antenna into a PE bag.

### 6. Drawing



#### **Revision History**

- 0- 26/07/2019 First Release
- 1- 24/10/2019 Photo updated

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. 07/2018 Version 1.0

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