

# **POTO** SPECIFICATION FOR APPROVAL

VIDEO-FC-FM					
Checked by	Prepared by				
APPROVED					
AL APPROVED					
REJECTED					
Checked by	Prepared by				
	LUO XI YONG				
	AL APPROVED				

# **Subject: Specification.**

## 1.0 Description.

The FM Transmitter connects to your Ipod nano to your car stereo quickly and easily using FM radio waves. Just plug the FM Transmitter into your Ipod nano, tune your car stereo or receiver to clear FM frequency, and enjoy your music experience with more sound and fewer wires.

- a. Transmits on FM channels 88.1MHz-88.9MHz.(4 Channel)
- b. Operating Range: 10m MAX.
- c. Features a flexible steel-neck construction that positions easily inside your car. It works from any cigarette-lighter outlet.

### 2.0 Electrical.

- 2.1 Input Voltage(DC).
- a. From 10-12Vdc Norminal.
- 2.2Input Current.
- a. 1.5A max at 10Vdc.
- 2.3Output Voltage and Current( DC )

Output Part	Vout	Range	Iout(min)	Lout(max)
IPOD Connector	12V	11.5-12.5V	0A	1A

2.4LED Indication.

CAR CHARGER: Green light for Nominal Voltage value. FM Transmitter: 4 Green light for FM Transmitter channel.

#### 3.0 Environment.

3.1Temperature.

a. Operation: 5 to 40 Deg C.

b. Storage: -40 to 70 Deg C.

3.2Humidity.

a. Operation: 20-80%.

b. Storage: 10-90%.

# 5.0 Reliability.

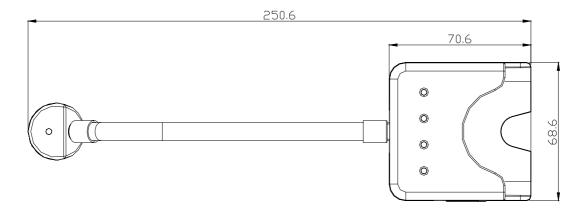
- 5.1 Life.
- a. Average life expectancy of 2 years.
- b. Envirnoment amdient:25
- 5.2 Drop- Test.

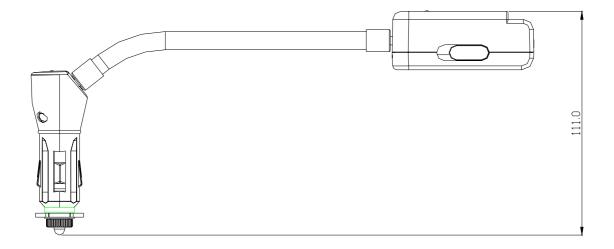
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Test height 110cm, after drop test no function abonormally to be noted.

# 6.0 Mechanical.

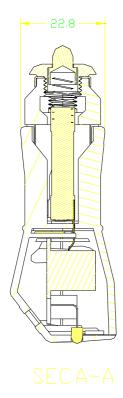
6.1 Plastic Case: Case with ABS material.

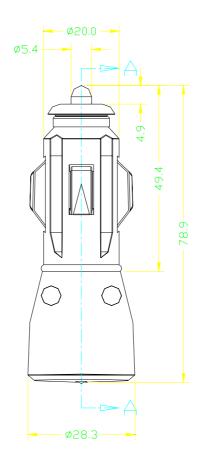


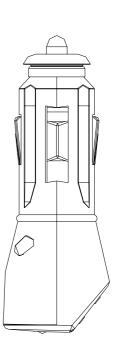


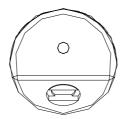












Unit: mm

This device complies with Part 15 of the FCC Rules. Operation is subject to the following Conduction: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

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