



Jorjin Technologies Inc.

Requirement Specifications

Customer Name :

Product Name :

WSR35A1-00

Revision: Rev 1.0

Revision Date: 2014.12.12



Jorjin Technologies Inc.

Revision History

Rev.	Design Notice		Remarks
	issue date	notice No	
A	03-DEC-2014	Rev.1	First establishment
B			
C			
D			
E			
F			
G			
H			
I			
J			
K			
L			
M			
N			
O			
P			
Q			
R			



Jorjin Technologies Inc.

History of F/W version

Release Date	FW version	Remark
2014/12/03	1.1.0_rev16	



Product specification

Absolute Maximum Ratings

Parameter	Value	Units
Power supply voltage	0 to 6	V
Operating temperature range	0 to +70	°C
Storage temperature range	-20 to +80	°C

These are the values that must not be exceeded at any time under any application or any test conditions.

Please make design keeping enough margins accordingly.

Recommended Operating Conditions

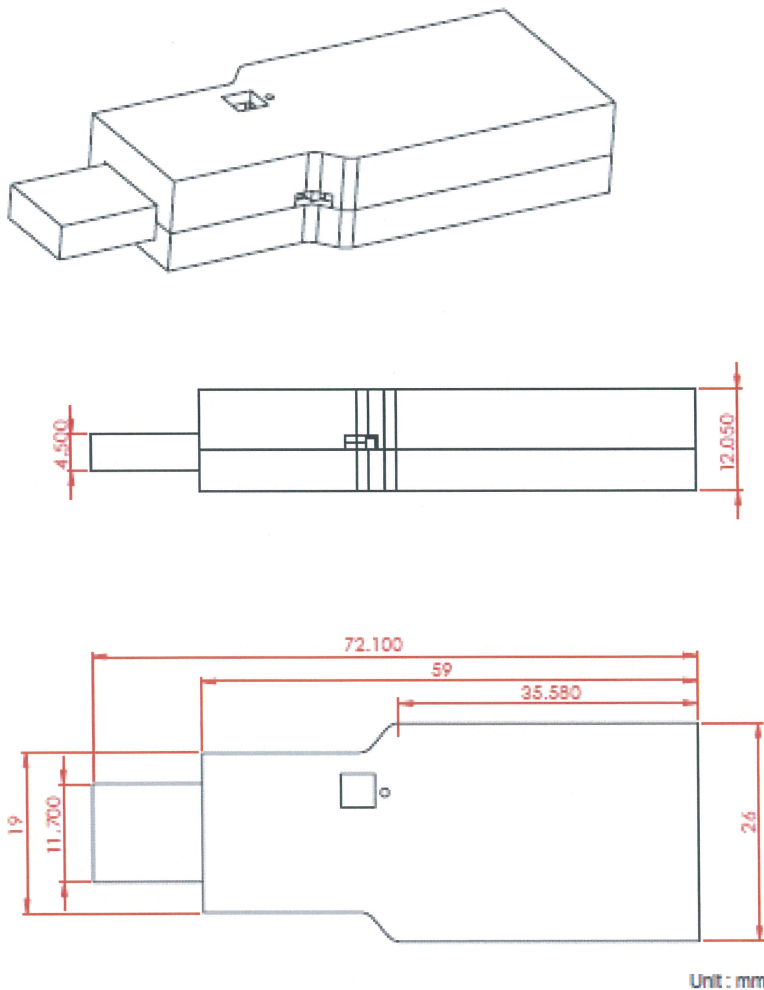
Parameter	Min	TYP	Max	Units
Voltage Supply (USB)	4.5	5	5.5	V
Power Consumption		100	150	mA
Operating temperature range	0	25	70	°C

Main Characteristics

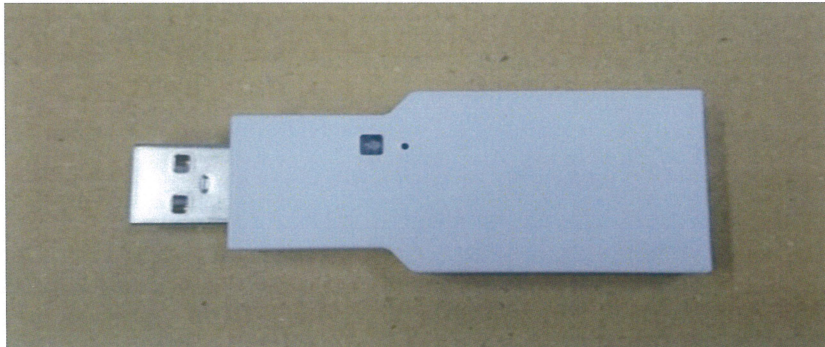
Parameter	Description
Wireless standard	Based on ARIB STD-T108
Wireless frequency	920MHz
Transmission speed	100kbps
Transmitted power	Maximum is 20mW
Receiving sensitivity	-103dBm(TYP.)
Frequency tolerance	±20ppm

ME/ID Design

Dimension (mm) :



Appearance :



Model name	Material		
		Supplier	SABIC PN for plastic Material
WSR35A1-TOP	PC/ABS	chenshu	CC6600-WH9A311
WSR35A1-BTM	PC/ABS	chenshu	CC6600-WH9A311

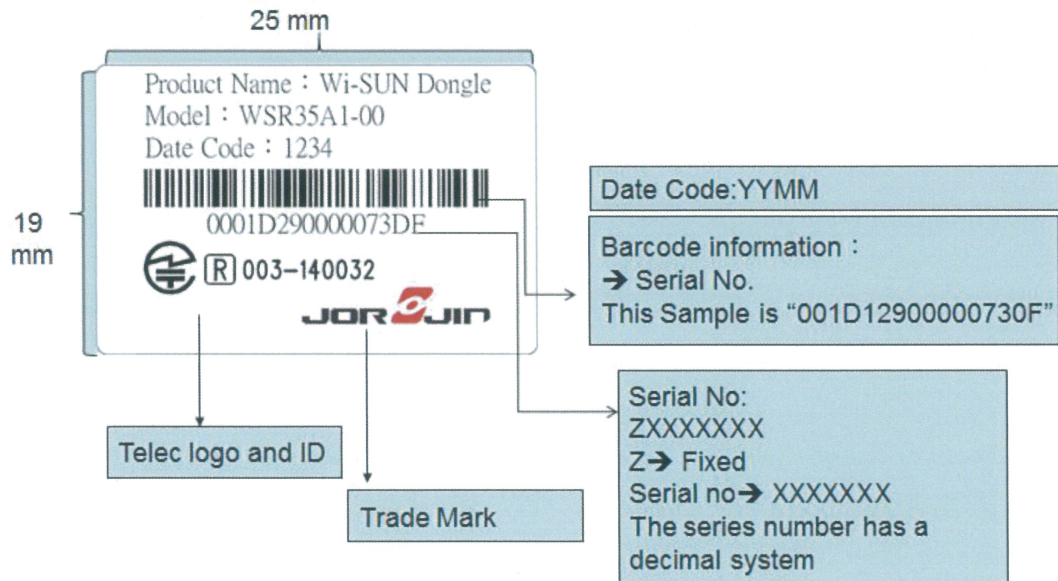
LED color: RED

First plug-in: LED will blink twice.

Date transmission: LED will blink

- Noted) The color will be different with sample version..

Barcode Label :



Package

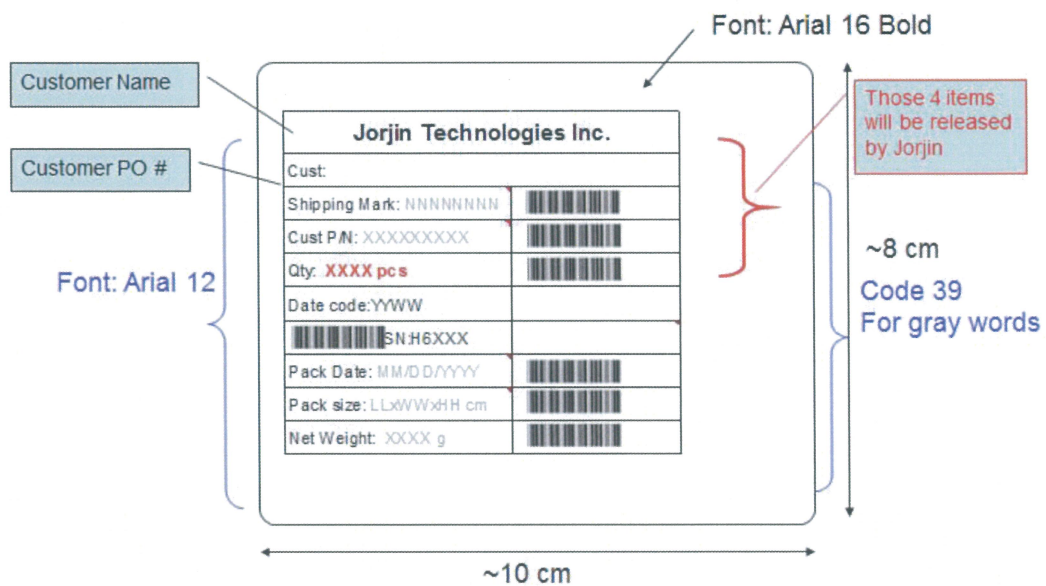
- A product is packed with a separately transparent antistatic bag.



Carton Package:



- Dimension of Carton : 462x390x400mm
- The maximum quantity in one package : 520 units
The box have 4 layers, each layer is 130 sets
- Shipping Label



Product Warranty

12 months from the shipment date