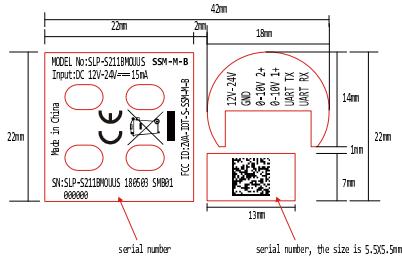


Example



QR code type: Data Matrix
font: Consolas

Example for serial number

SLP-S211BMOUS 180503 SMB01 000000
Product code (14digit) Date (YMMDD) CCT (5digit) Serial (6digit)

serial number rules: Product code (14digit) + Space (1digit) + Date (YMMDD) + Space (1digit) + CCT (5digit) + Space (1digit) + Serial (6digit)
Product code (14digit): SLP-S211BMOUS

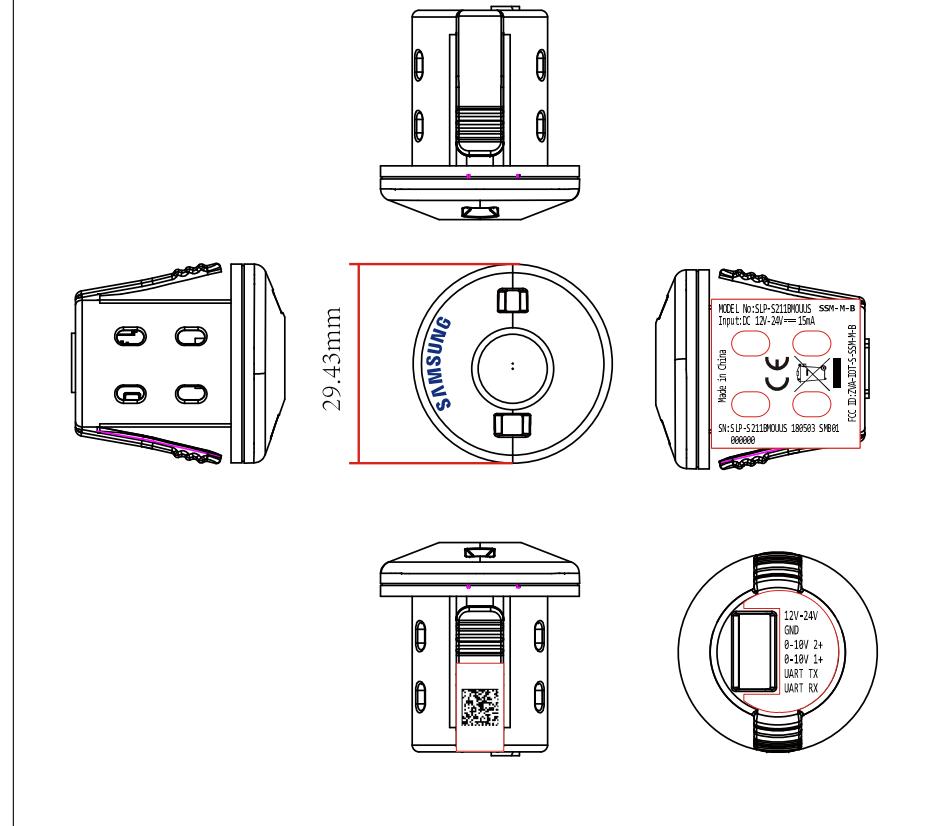
Date(YMMDD): year & month & day for actual production, for example: 20180503 is 180503, if Plans to delay, the date effective range is 2 months.

The date is first day for a batch, for example: a batch production date is 20180503 & 20180504 & 20180505, the date is 180503.

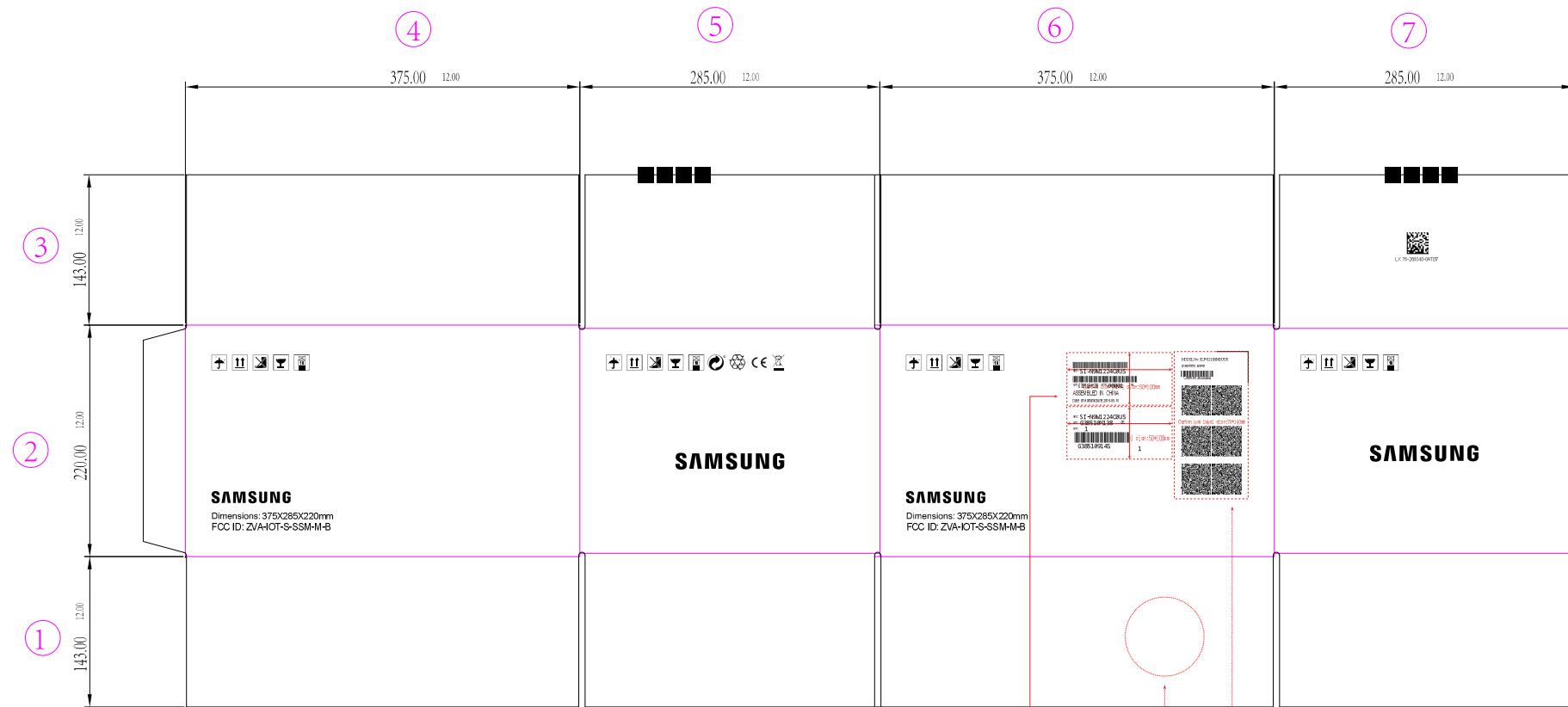
CCT(5digit):SMB01

serial(6digit): from 000000 to 999999, Every day starting from 0, it can't have same serial at the same date.

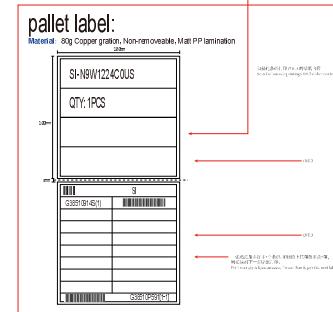
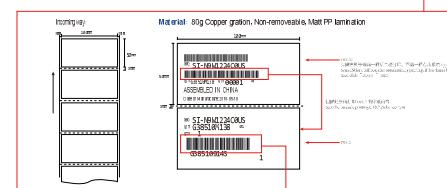
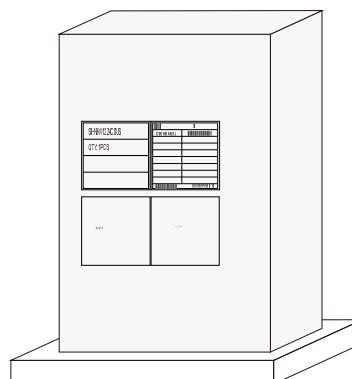
黏贴位置示意图：



Carton box



pallet label location:



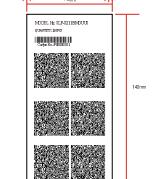
For MicroSensor 中国 (SLP-S211BMOUS) 93-MICSEN-CHO

Material: 80g Copper grating, Non-removable, Matt PP lamination
Scan the content. QR code information includes all Serial number(SN) of the product in a carton box.
There is a enter key between SN and SN. A QR code is 20pcs Serial number.
MODEL No: The different model number of the product.
QUANTITY: The actual packing quantify of the carton box.

Carton number: P and Eight running numbers, as P0000001, P0000002....

The template:

For example: SGM4-B (MICRO SENSOR)
MODEL NO: SLP-S211BMOUS
QUANTITY: 20
As below QR code only shows location and size, but QR code's content is not reference.



Manual: 80g paper, 4C,fold, size:254x190mm

Dimensions : 36 x 29.5mm

Front

190mm

SSM-M-B
Smart Sensor Module
SLP-S211BMOUUS

General Description

SSM (Smart Sensor Module) is a sensor module designed for smart use-cases by combining the capabilities of the Samsung SLM with key sensor modules. It provides all features of the Smart Lighting Module with advanced sensor functions such as motion detection, occupancy assessment, temperature determination, and a humidity measure.

Features

Maximum output power : 7.0dBm
Radio Frequency : 2.4 GHz band (2402 GHz – 2480 GHz)
Device Security
AES-128 Encryption with 3-level pairing keys (Network, APP, GUID)
Antenna
Internal Antenna
Sensor
Temperature, Humidity, Color, PIR

Technical Specifications

Operating : -20 ~ 50°C
Enclosure : ABS Plastic
Input Voltage : 12 ~ 24VDC
Dimensions : 36 x 29.5mm

Sensor Specification

PIR Sensor (TSD3188)	Temperature & Humidity Sensor (SI-7006)
Article	Specification
Spectral Response	14μm
Transmittance	75%
Sensitivity	120 μV
Operating Temperature	-20 ~ 50°C
Relative Humidity Accuracy	±6% (30°C)
Temperature Accuracy	±3°C

Certification





Color Sensor (TCS34725)

Parameter	Test Conditions	Red Channel Min	Red Channel Max	Green Channel Min	Green Channel Max	Blue Channel Min	Blue Channel Max	Clear Channel Type	Unit
$\lambda_r = 465 \text{ nm}$	465 nm	465	465	465	465	465	465	11	1
$\lambda_g = 525 \text{ nm}$	465 nm	465	465	609	855	105	455	13.2	1
$\lambda_b = 615 \text{ nm}$	615 nm	802	1101	0%	14%	5%	24%	15.6	1

Counts/uW/cm²

72-M1G3EN-MAN01

SAMSUNG



254mm

508mm

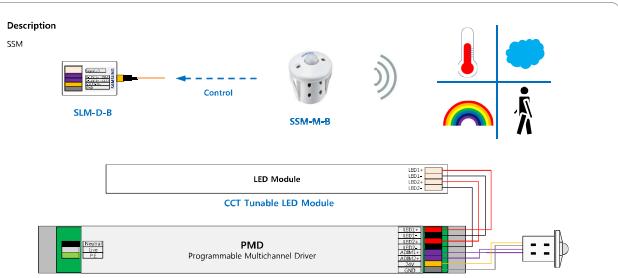
back

190mm

Operation Diagram

Description

SSM



Connector Details

PIN	COLOR	DESCRIPTION
1	Red	12 to 24V Input
2	Black	GND
3	Yellow	CH1_0 to 10V
4	Green	CH1_0 to 10V
5	White	UART-TX
6	Blue	UART-RX

FCC

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

WARNING: To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.

WARNING: Please refer the information on exterior bottom endosue for electrical and safety information before installing or operating the apparatus.

1. Read these instructions.
2. Keep these instructions.
3. Listen to your supervisor.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Do not expose to moisture.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two

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blades with one wider than the other. A grounding plug has two blades and a third grounding pin. This plug will fit into a grounding outlet. If it does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10. Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and the point where they exit from the apparatus.

11. Only use attachments/accessories specified by the manufacturer.

12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.

14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged, either by damage to the power supply cord or plug or when objects or liquid have fallen into the apparatus. If the apparatus has been exposed to rain or moisture, do not operate normally. If it has been dropped.

15. WARNING: To prevent risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed near or above the apparatus.

Hereby, Samsung Electronics, declares that this equipment is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. The full text of the declaration of conformity is available at the following internet address: <https://www.samsung.com/global/lighting-platform/smart-devices/>

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