

Sigfox Monarch Module

WSG309S

Compact-sized with ultra-low power consumption

The **WSG309S** RC 1/2/3/4/5/6 is a Sigfox +BT5.0 modem module for the low power wide area network (LPWAN) market. It is designed with STM's system S2-LP+BLUENRG248 MCU.



**Sigfox Support
(Monarch)**



RC1/2/3/4/5/6



**Extended
Temperature
Range:
-30°C to +85°C**



AT Commands



**Ultra-Low Power
Consumption
(5uA @ sleep mode)**

Interface

I2C*1/UART*1/GPIO*12/ADC*2/SWD*1

General Sigfox module

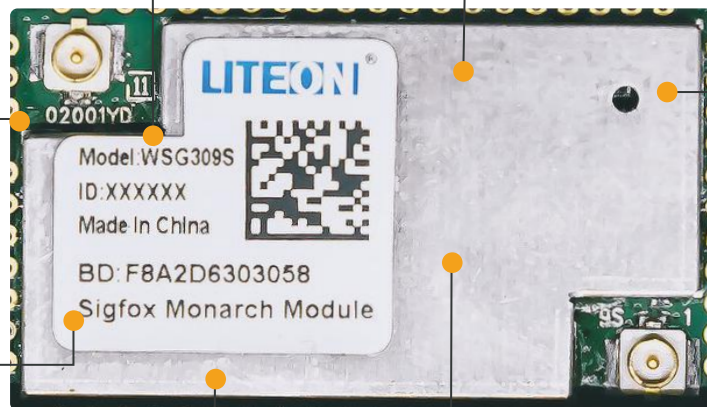
for Smart City, Smart Agriculture,
Smart Industry and IOT Application

Supply Voltage

2.1 ~ 3.6V

Temperature Range

-30°C to +85°C



59 Pin Stamp Pad
for PCB SMT mounting

Compact Form Factor:
28.5 x 16.5 x 3.0 mm

Preloaded Sigfox
application
with ID/KEY/PAC

Prices for LiteOn Module (USD)

Quantity	Price
0-99	15
100-199	12
200-499	10
>500	8

