

## SANSHO series

# Sub-1 GHz band wireless module for LPWA

As the size/shape is identical, appropriate communication module can be selected and installed in accordance the communication method.

Original protocol is installed as standard

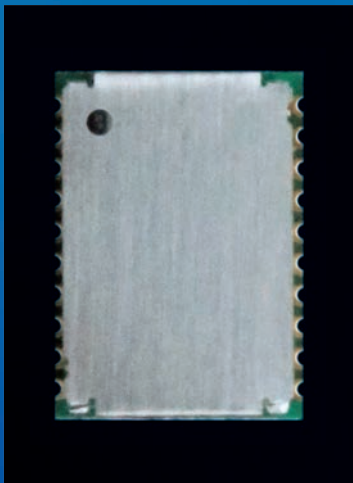
TPSGM-ST

For LoRa

TPSGM-LR

For Sigfox

TPSGM-SS



### Features

- 1 Size (mm) : 10 x 14 x 1.9
- 2 Low power consumption
- 3 Smallest size
- 4 External antenna  
(Antenna can be chosen according to the application)
- 5 Connection with end face through hole connection and workable with small lot prototype.
- 6 Built-in SAW filter  
(realized stable communication less susceptible by nearby bands)



Management of agriculture



Animals



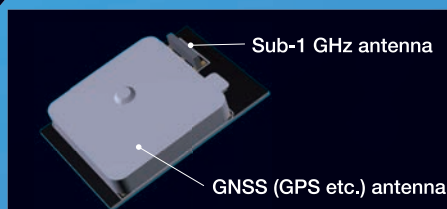
Discovery of lost articles



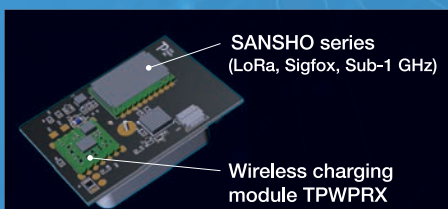
It can be used as location detection device such as agriculture, animal management, lost item search.

### Position detection module

SANSHO series :  
It is possible to incorporate in the module of your selection.



GNSS antenna size : 25mm×25mm×4.7mm



Size : 25mm×30mm×7.6mm

Catalog is as of October 2018. Specification, appearance etc. may change without notice. Please contact us for further details: