

Wi-SUN FAN Transceiver / ANT Module (Sub GHz)

SYSFCSAXY-WX (Build-in ANT, Flash=512kB)

SYSFCSAXZ-WX (Build-in ANT, Flash=1024kB)

SYSFESAXY-WX (Ext. ANT, Flash=512kB)

SYSFESAXZ-WX (Ext. ANT, Flash=1024kB)

User manual

In case you adopt this module and design some appliance,
please ask for the latest specifications from the local sales

Control No. HD-AG-A***** (1/1)	Control name General Items
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Scope

This specification applies to the hybrid IC "SYSFCSAXY-WX, SYSFCSAXZ-WX, SYSFESAXY-WX, SYSFESAXZ-WX" for use Wi-SUN FAN (Sub GHz) module ("Product") manufactured by TAIYO YUDEN Co., Ltd. ("TAIYO YUDEN")

Description

- ① Model Name :
SYSFCSAXY-WX (Build-in ANT, Flash=512kB)
SYSFCSAXZ-WX (Build-in ANT, Flash=1024kB)
SYSFESAXY-WX (Ext. ANT, Flash=512kB)
SYSFESAXZ-WX (Ext. ANT, Flash=1024kB)
- ② Function : Radio frequency transceiver Module
(Conformable to IEEE802.15.4g/e)
- ③ Structure : Hybrid IC loaded with silicon monolithic semiconductor
Containment of hazardous substance in this Product
* This product conforms to RoHS Directive (2002/95/EC).
- ④ Usage: Sensor Network Systems
- ⑤ Outline: 21 x30 x 2.6 mm
- ⑥ Since this module is not sold to general end users directly, there is no user manual of module.
For the details about this module, please refer to the specification sheet of module.

This module should be installed in the host device according to the interface specification (installation procedure).

The following information must be indicated on the host device of this module;

Contains FCC ID: RYYSYSF

This device complies with Part 15 of the FCC Rules. This 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.

*If it is difficult to describe this statement on the host device due to the size, please describe in the user's manual and also either describe on the device packaging or on a removable label attached to the device.

The following statements must be described on the user manual of the host device of this module;
FCC CAUTION

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

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body.