

FCC ID RYYEYSHCN

RYY-EYSHCN, RYY EYSHCN, RYYEYSHCN

TAIYO YUDEN CO., LTD. Bluetooth Smart / ANT Module

An FCC ID is the product ID assigned by the FCC to identify wireless products in the market. The FCC chooses 3 or 5 character "Grantee" codes to identify the business that created the product. For example, the grantee code for **FCC ID: RYYEYSHCN** is . The remaining characters of the FCC ID, **EYSHCN**, are often associated with the product model, but they can be random. These letters are chosen by the applicant. In addition to the application, the FCC also publishes *internal images*, *external images*, *user manuals*, and *test results* for wireless devices. They can be under the "exhibits" tab below.

Purchase on Amazon: [Bluetooth Smart / ANT Module](http://target.georiot.com/Proxy.ashx?tsid=17750&GR_URL=http%3A%2F%2Fwww.amazon.com%2Fgp%2Fsearch%3Fie%3DUTF8%26camp%3D1789%26creative%3D9325%26index%2B%252F%2BANT%2BModule) (http://target.georiot.com/Proxy.ashx?tsid=17750&GR_URL=http%3A%2F%2Fwww.amazon.com%2Fgp%2Fsearch%3Fie%3DUTF8%26camp%3D1789%26creative%3D9325%26index%2B%252F%2BANT%2BModule)



*Some Images Not Displayed - Please [Check Individual Documents](#)

Application: Bluetooth Smart / ANT Module

Equipment Class: DTS - Digital Transmission System

Driver and Software Downloads: [Driver Download](#)

TAIYO YUDEN CO., LTD.

Full Company Details: [TAIYO YUDEN CO., LTD. - RYY](https://fccid.io/RYY) (https://fccid.io/RYY)

Company Code: RYY

Address:

TAIYO YUDEN CO., LTD.

8-1 Sakae-Cho

Takasaki-Shi Gunma, N/A 370-8522

Japan

Subscribe To Applications By TAIYO YUDEN CO., LTD.:

App #	Purpose	Date	Unique ID
1	Original Equipment	2016-03-11	IPf0PX5LKN3jJID3NXJf1Q==

Approved Operating Frequencies

Line Entry	Frequency Range	Power Output	Rule Parts
1	2402.00000000-2480.00000000 (/frequency-explorer.php?lower=2402.00000000&upper=2480.00000000)	0.0031000	15C (https://ecfr.io/Title-47/pt47.1.15#sp47.1.15.c)

Exhibits

[All](#)

Document	Type	Submitted Available
FCC Declaration of Professional Installation (https://fccid.io/document.php?id=2926360)	Cover Letter(s) Adobe Acrobat PDF (41 kB)	2016-03-11 2016-03-11
FCC Authorization Letter	Cover Letter(s) Adobe Acrobat PDF (48 kB)	2016-03-11 2016-03-11

Document	Type	Submitted Available
(Confidential) Block Diagram	Block Diagram Adobe Acrobat PDF (91 kB)	2016-03-11
FCC Test Report_DTS (https://fccid.io/document.php?id=2926365)	Test Report Adobe Acrobat PDF (1731 kB)	2016-03-11 2016-03-11
FCC RF Exposure_DTS	RF Exposure Info Adobe Acrobat PDF (75 kB)	2016-03-11 2016-03-11
(Short-Term Confidential) External Photo	External Photos Adobe Acrobat PDF (65 kB)	2016-03-11 2016-09-08
(Short-Term Confidential) User Manual (https://fccid.io/document.php?id=2926383)	Users Manual Adobe Acrobat PDF (83 kB)	2016-03-11 2016-09-08
FCC MA Letter (https://fccid.io/document.php?id=2926361)	Cover Letter(s) Adobe Acrobat PDF (33 kB)	2016-03-11 2016-03-11
FCC Declaration of Professional Installation	Cover Letter(s) Adobe Acrobat PDF (41 kB)	2016-03-11 2016-03-11
(Confidential) Parts List	Parts List/Tune Up Info Adobe Acrobat PDF (43 kB)	2016-03-11
Label and Location (https://fccid.io/document.php?id=2926366)	ID Label/Location Info Adobe Acrobat PDF (183 kB)	2016-03-11 2016-03-11
FCC Test Report_DTS	Test Report Adobe Acrobat PDF (1731 kB)	2016-03-11 2016-03-11
(Short-Term Confidential) FCC Test Setup Photo_DTS	Test Setup Photos Adobe Acrobat PDF (522 kB)	2016-03-11 2016-09-08
FCC Request for Confidentiality Letter (https://fccid.io/document.php?id=2926362)	Cover Letter(s) Adobe Acrobat PDF (28 kB)	2016-03-11 2016-03-11

Document	Type	Submitted Available
FCC MA Letter	Cover Letter(s) Adobe Acrobat PDF (33 kB)	2016-03-11 2016-03-11
(Confidential) Schematics	Schematics Adobe Acrobat PDF (29 kB)	2016-03-11
(Short-Term Confidential) FCC Test Setup Photo_DTS (https://fccid.io/document.php?id=2926380)	Test Setup Photos Adobe Acrobat PDF (522 kB)	2016-03-11 2016-09-08
Label and Location	ID Label/Location Info Adobe Acrobat PDF (183 kB)	2016-03-11 2016-03-11
(Short-Term Confidential) Internal Photo	Internal Photos Adobe Acrobat PDF (65 kB)	2016-03-11 2016-09-08
FCC Request for Short-term Confidentiality Letter (https://fccid.io/document.php?id=2926363)	Cover Letter(s) Adobe Acrobat PDF (29 kB)	2016-03-11 2016-03-11
FCC Request for Confidentiality Letter	Cover Letter(s) Adobe Acrobat PDF (28 kB)	2016-03-11 2016-03-11
(Confidential) Theory of Operation-Antenna Specification	Operational Description Adobe Acrobat PDF (1972 kB)	2016-03-11
(Short-Term Confidential) External Photo (https://fccid.io/document.php?id=2926381)	External Photos Adobe Acrobat PDF (65 kB)	2016-03-11 2016-09-08
FCC Authorization Letter (https://fccid.io/document.php?id=2926359)	Cover Letter(s) Adobe Acrobat PDF (48 kB)	2016-03-11 2016-03-11
(Short-Term Confidential) User Manual	Users Manual Adobe Acrobat PDF (83 kB)	2016-03-11 2016-09-08
FCC RF Exposure_DTS (https://fccid.io/document.php?id=2926364)	RF Exposure Info Adobe Acrobat PDF (75 kB)	2016-03-11 2016-03-11

Document	Type	Submitted Available
FCC Request for Short-term Confidentiality Letter	Cover Letter(s) Adobe Acrobat PDF (29 kB)	2016-03-11 <div>2016-03-11</div>
(Confidential) Theory of Operation-Interface Specification	Operational Description Adobe Acrobat PDF (175 kB)	2016-03-11
(Short-Term Confidential) Internal Photo (https://fccid.io/document.php?id=2926382)	Internal Photos Adobe Acrobat PDF (65 kB)	2016-03-11 <div>2016-09-08</div>

Application Forms

1 (2016-03-11)

Application for Equipment Authorization FCC Form 731 TCB Version

Applicant Information

Applicant's complete, legal business name:[Taiyo Yuden Co., Ltd.](https://fccid.io/RYY) (<https://fccid.io/RYY>)

FCC Registration Number (FRN): [0008738361](https://fccid.io/RYY) (<https://fccid.io/RYY>)

Alphanumeric FCC ID: RYYEYSHCN

Unique Application Identifier: IPf0PX5LKN3jJID3NXJf1Q==

Line one: 8-1 Sakae-Cho

City: Takasaki-Shi Gunma

State: N/A

Country: Japan

Zip Code: 370-8522

TCB Information

TCB Application Email Address:emc.jp@ul.com

TCB Scope: A4: UNII devices & low power transmitters using spread spectrum techniques

FCC ID

Grantee Code:RYY

Product Code:EYSHCN

Person at the applicant's address to receive grant or for contact

Name:Mitsuo Takagi

Telephone Number:81-27(323)2313Extension:

Fax Number:81-27(324)2314

Email: m-takagi@jty.yuden.co.jp

Technical Contact

Firm Name:UL Japan, Inc.

First Name:Masanori

Last Name:Nishiyama

Line 1: 1614, Mushihata, Katori-shi

City: Chiba-ken

Country: Japan

Zip Code: 289-0341

Telephone Number:81-478-88-6500
Extension:

Fax Number:81-478-82-3373

E-Mail: Masanori.Nishiyama@ul.com (mailto:Masanori.Nishiyama@ul.com)

Long-Term Confidentiality

Does this application include a request for confidentiality for any portion(s) of the data contained in this application pursuant to 47 CFR § 0.459 of the Commission Rules?: Yes

Short-Term Confidentiality

Does short-term confidentiality apply to this application?: Yes

If so, specify the short-term confidentiality release date (MM/DD/YYYY format): 09/08/2016

Note: If no date is supplied, the release date will be set to 45 calendar days past the date of grant.

Software Defined/Cognitive Radio

Is this application for software defined/cognitive radio authorization? No

Equipment Class

Equipment Class: DTS - Digital Transmission System

Description of product as it is marketed: (NOTE: This text will appear below the equipment class on the grant):

Bluetooth Smart / ANT
Module

Related OET KnowledgeDataBase Inquiry

Is there a KDB inquiry associated with this application? No

Modular Equipment

Modular Type: Single Modular Approval

Application Purpose

Application is for: Original Equipment

Composite/Related Equipment

Is the equipment in this application a composite device subject to an additional equipment authorization? No
Is the equipment in this application part of a system that operates with, or is marketed with, another device that requires an equipment authorization? No

Test Firm Information

Name of test firm and contact person on file with the FCC:

Firm Name: [UL Japan, Inc](#) (/Test-Firm/UL-Japan-Inc)

First Name: Kenichi

Last Name: Suda

Telephone Number: 81-478-82-0963 Extension:

Fax Number: 81-478-82-3373

E-mail: kenichi.suda@ul.com

Grant Comments

Enter any text that you would like to appear at the bottom of the Grant of Equipment Authorization:

Single Modular Approval. Output power listed is Conducted(Peak). For professional installation only. Device shall not be sold to general public. Compliance of this device in all final host configurations is the responsibility of the Grantee. OEM integrators and end-users must be provided with specific information required to satisfy RF exposure compliance for the final host device. OEM integrators are instructed to ensure that the end user has no manual instructions to remove or install the device. This device has a 1 MHz and 2 MHz bandwidth mode(3 modes).

Set the grant of this application to be deferred to a specified date:

No

Equipment Authorization Waiver

Is there an equipment authorization waiver associated with this application? No

If there is an equipment authorization waiver associated with this application, has the associated waiver been approved and all information uploaded?: No

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION

503).

SECTION 5301 (ANTI-DRUG ABUSE) CERTIFICATION:

The applicant must certify that neither the applicant nor any party to the application is subject to a denial of Federal benefits, that include FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862 because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the definition of a "party" for these purposes.

Does the applicant or authorized agent so certify? Yes

Applicant/Agent Certification:

I certify that I am authorized to sign this application. All of the statements herein and the exhibits attached hereto, are true and correct to the best of my knowledge and belief. In accepting a Grant of Equipment Authorization as a result of the representations made in this application, the applicant is responsible for (1) labeling the equipment with the exact FCC ID specified in this application, (2) compliance statement labeling pursuant to the applicable rules, and (3) compliance of the equipment with the applicable technical rules. If the applicant is not the actual manufacturer of the equipment, appropriate arrangements have been made with the manufacturer to ensure that production units of this equipment will continue to comply with the FCC's technical requirements.

Authorizing an agent to sign this application, is done solely at the applicant's discretion; however, the applicant remains responsible for all statements in this application.

If an agent has signed this application on behalf of the applicant, a written letter of authorization which includes information to enable the agent to respond to the above section 5301 (Anti-Drug Abuse) Certification statement has been provided by the applicant. It is understood that the letter of authorization must be submitted to the FCC upon request, and that the FCC reserves the right to contact the applicant directly at any time.

Signature of Authorized Person Filing: Yoshihisa Maeda

Title of authorized signature: Project Engineer

Complete items below if agent signs the application:

Firm Name: UL Japan, Inc.

Name: Yoshihisa Yoshihisa Yoshihisa

Line 1: Yoshihisa

Line 2: Yoshihisa

P.O. Box: Yoshihisa

City: Yoshihisa

State: Yoshihisa

Country: Yoshihisa

Zip Code: Yoshihisa

Telephone Number: 81-596-24-8999

Fax Number: 81-596-24-8124

E-mail: Yoshihisa.Maeda@ul.com

Applications are submitted for FCC ID and Grant requests. Click an above application to

[view details](#)

Grants

[1 TCB \(2016-03-11\)](#)[1 EAS \(2016-03-11\)](#)

TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

Certification

Issued Under the Authority of the
Federal Communications Commission

By:

UL Japan, Inc.
4383-326 Asama-cho
Ise-shi Mie, 5160021
Japan

Date of Grant: 03/11/2016

Application Dated: 03/11/2016

Taiyo Yuden Co., Ltd.
8-1 Sakae-Cho
Takasaki-Shi Gunma, 370-8522
Japan**Attention: Mitsuo Takagi**

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named
GRANTEE, and is VALID ONLY for the equipment identified hereon for
use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: RYYEYSHCN

Name of Grantee: Taiyo Yuden Co., Ltd.**Equipment Class:** Digital Transmission System**Notes:** Bluetooth Smart / ANT Module**Modular Type:** Single Modular

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
	15C	2402.0 - 2480.0	0.0031		

Single Modular Approval. Output power listed is Conducted(Peak). For professional installation only. Device shall not be sold to general public. Compliance of this device in all final host configurations is the responsibility of the Grantee. OEM integrators and end-users must be provided with specific information required to satisfy RF exposure compliance for the final host device. OEM integrators are instructed to ensure that the end user has no manual instructions to remove or install the device. This device has a 1 MHz and 2 MHz bandwidth mode(3 modes).

Grants authorize equipment for operation at approved frequencies and sale within the USA. Click an above grant to view details



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(<https://plus.google.com>)

/+FccidNet-FCC-ID-Search)



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