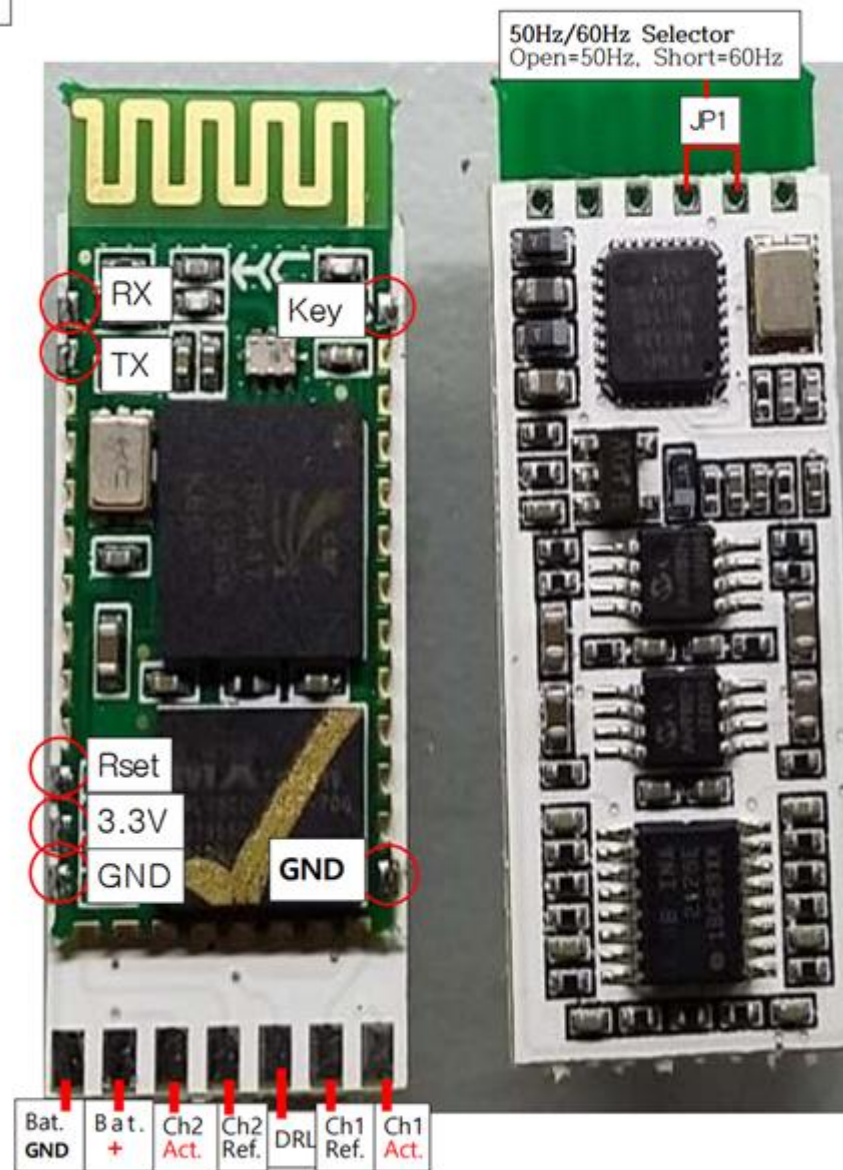
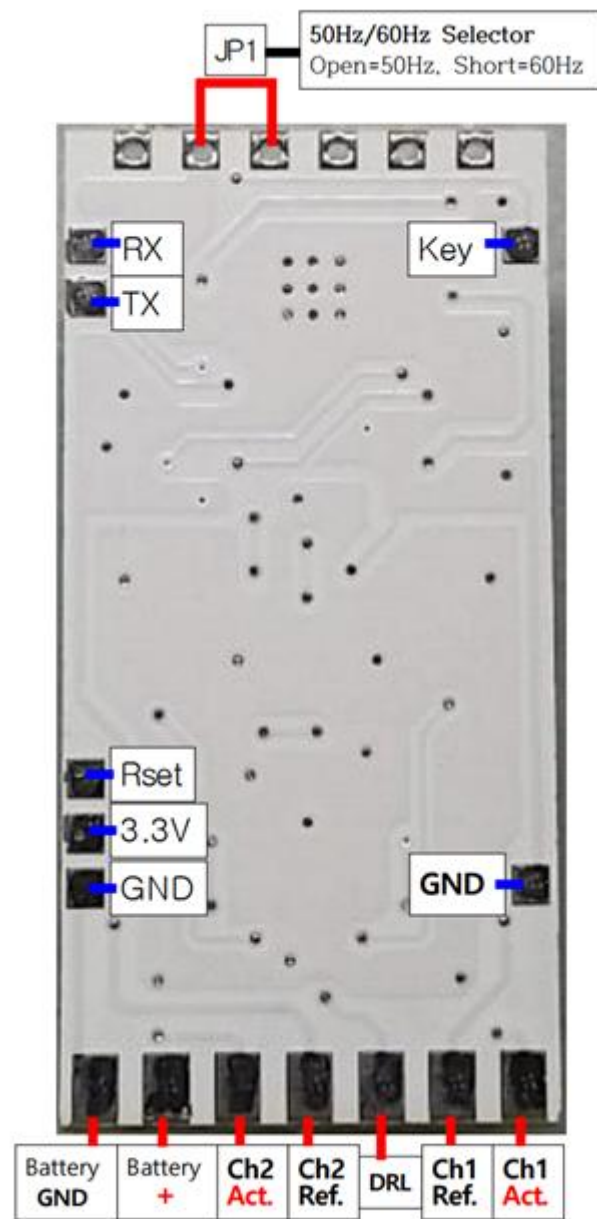


Neurobrain\_상세내용

## Module Specification

EEG Channels	2 Channel
Data transfer method	2.4GHz Wireless Bluetooth or USB cable
Output Interface	115,200 bps
Electrode	Gold plated electrode
Impedance	0.1~0.3 $\Omega$
Sampling Frequency	256Hz
Module Dimension	35mm(L) * 20mm(W) * 2.5mm(H)
Module Box Dimension	80mm(L) * 52mm(W) * 30mm(H)
Operating Voltage	3.3V (3V ~ 4.2V)
Frequency Range	0.5Hz ~ 100Hz
Reference Electrode	Earlobe
Ground Electrode	Fpz
Feedback Interval	0.5 second
Confidence level of signal	94.2% of the original signal
Amplification	Minimize harmonic noise with one chip technology



CE  
We

# DOC

Declaration Of Conformity

Korea B&S Education Culture Institute Co., Ltd.  
R401, SungKwang B/D, 351, Chungnyeol-daero, Dongnae-gu,  
Busan, Korea

Declare on our sole responsibility that the product

**KIND OF EQUIPMENT** : NeuroBrain  
**TYPE-DESIGNATION** : NeuroBrain

This EC-Declaration of conformity is following the provisions of EMC DIRECTIVE 2014/30/EU.  
It is confirmed that a sample of the product has been tested and found in conformity with below

**Standards** EN 55014-1: 2017/A11:2020  
EN 55014-2: 2015  
EN 61000-3-2:2019/A1:2021  
EN 61000-3-3:2013/A2:2021

Detailed specification of the tested product shown in the following test Report(s):

**Test Report: ETLECE22.0062 the tested by ETL Inc.**

Authorized By :



Korea B&S Education Culture Institute Co., Ltd.  
R401, SungKwang B/D, 351, Chungnyeol-daero, Dongnae-gu, Busan, Korea

## EMC Test Report

Report Number: ETLECE22.0062

### Applicant

Korea B&S Education Culture Institute Co., Ltd.  
R401, SungKwang B/D, 351, Chungnyeol-daero, Dongnae-gu, Busan, Korea

### Manufacturer

Korea B&S Education Culture Institute Co., Ltd.  
R401, SungKwang B/D, 351, Chungnyeol-daero, Dongnae-gu, Busan, Korea

### Test information

Product type: NeuroBrain  
Model name: NeuroBrain  
Test date: 2022.12.07 ~ 2022.12.08  
Issued date: 2022.12.13

### Test standards

EN 55014-1: 2017/A11:2020  
EN 55014-2: 2015  
EN 61000-3-2:2019/A1:2021  
EN 61000-3-3:2013/A2:2021

The test report merely corresponds to the test sample(s).  
This report shall not be reproduced, in whole or in part without the written approval of ETL Inc.  
This test report is not the accredited test result by Korea Laboratory Accreditation Scheme, which signed the ILAC-MRA

Tested by: Jae Lim, Park

Approved by: In Young, Jung

Head office: 100, Masan-ro, Siheung-si, Gyeonggi-do, 14988, Republic of Korea  
Tel : 82-2-858-0786, Fax : 82-2-858-1088

## 방송통신기자재등의 적합등록 필증

## Registration of Broadcasting and Communication Equipments

상호 또는 성명 Trade Name or Registrant	한국비엔에스교육문화진흥원주식회사
기자재명칭(제품명칭) Equipment Name	뉴로브레인(NeuroBrain)
기기부호/추가 기기부호 Equipment code /Additional Equipment code	UBD
기본모델명 Basic Model Number	뉴로브레인(NeuroBrain)
파생모델명 Series Model Number	
등록번호 Registration No.	R-R-1b0-NeuroBrain
제조사/제조국가 Manufacturer/Country of Origin	한국비엔에스교육문화진흥원주식회사/한국
등록연월일 Date of Registration	2022-11-29
기타 Others	

위 기자재는 「전파법」 제58조의2 제3항에 따라 등록되었음을 증명합니다.

It is verified that foregoing equipment has been registered under the Clause 3, Article 58-2 of Radio Waves Act.

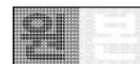
2022년(Year) 11월(Month) 29일(Day)

국립전파연구원장



Director General of National Radio Research Agency

※ 적합등록 방송통신기자재는 반드시 "적합성평가표시" 를 부착하여 유통하여야 합니다.  
위반시 과태료 처분 및 등록이 취소될 수 있습니다.





Shenzhen PTSI Testing Co., Ltd.  
http://www.ptsi-lab.com, E-mail: services@ptsi-lab.com  
Tel: +86 (0) 755-2782 0019 / 4008-516-519, Fax: +86 (0) 755-2721 5519  
2/F, Building C, Hongwan Commercial Center, Bao'an Road, Xixiang, Baoan, Shenzhen, China

## Certificate of Conformity

NO.: PRSZ18041001E

The following product has been tested by us with the list standards and found in conformity with the council EMC directive 2014/30/EU. It is possible to use CE mark to demonstrate the conformity with this EMC Directive.

Applicant : STAR LABS BIOSCIENCE SDN BHD  
Address : 2D-JALAN DELIMA, TAMAN ISLAND GLADES,  
GELUGOR, PULAU PINANG, MALAYSIA  
Manufacturer : STAR LABS BIOSCIENCE SDN BHD  
Address : 2D-JALAN DELIMA, TAMAN ISLAND GLADES,  
GELUGOR, PULAU PINANG, MALAYSIA  
Brand : Neurobrain  
Product : NEURORRAIN (Brain Training System)  
Model(s) : STA001  
Test Standards : EN 55032:2015  
EN 55035:2017



*James Liu*  
(James Liu, Deputy General Manager)  
April 17, 2018

The certificate is based on evaluation of one sample of the above-mentioned product. It does not imply an assessment of the whole production.



Shenzhen PTSI Testing Co., Ltd.  
http://www.ptsi-lab.com, E-mail: services@ptsi-lab.com  
Tel: +86 (0) 755-2782 0019 / 4008-516-519, Fax: +86 (0) 755-2721 5519  
2/F, Building C, Hongwan Commercial Center, Bao'an Road, Xixiang, Baoan, Shenzhen, China

## Verification of Conformity

NO.: PRSZ19031301E

The device is in conformance with Part 15 of the FCC Rules and Regulations. Operation of this product 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.

Applicant : STAR LABS BIOSCIENCE SDN BHD.  
Address : 2D-JALAN DELIMA, TAMAN ISLAND GLADES,  
GELUGOR, PULAU PINANG, MALAYSIA  
Manufacturer : STAR LABS BIOSCIENCE SDN BHD.  
Address : 2D-JALAN DELIMA, TAMAN ISLAND GLADES,  
GELUGOR, PULAU PINANG, MALAYSIA  
Brand : Neurobrain  
Product : NEUROBRAIN (Brain Training System)  
Model(s) : STA001  
Test Standards : FCC Part 15 Class B  
Test Report No. : PRSZ19031301E



*James Liu*  
(James Liu, Deputy General Manager)  
March 22, 2019

The certificate is based on evaluation of one sample of the above-mentioned product. It does not imply an assessment of the whole production.