



TEST REPORT

주 소인: 2024-001 (2024-0001 0001)

TEL: 02-2609-0001 FAX: 02-2609-0001

발주처: (주) KTR

발주 일자: 2024-0001

제 목: 시험

시험일자: 2024-0001

제 목: 시험

제 목: 시험

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시험결과

시험명	단위	시험결과	비고	시험일자
시험명	%	-	비고	시험일자
시험명	%	-	비고	시험일자
시험명	%	-	비고	시험일자
시험명	%	-	비고	시험일자
시험명	%	-	비고	시험일자

시험일자: 2024-0001

시험일자

시험일자

- 1. 시험일자: 2024-0001
- 2. 시험일자: 2024-0001
- 3. 시험일자: 2024-0001
- 4. 시험일자: 2024-0001

John J. Jang

대표이사

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TEL: 02-2609-0001

2024-0001

KTR 한국화학융합시험연구원



시험 일자: 2024-0001

EMC TEST REPORT

Test Report No.	:	KES-EM-21T0676
Date of Issue	:	Aug. 06, 2021
Product name	:	Indoor Air-quality Monitoring Device
Model/Type No.	:	AQ-001
Variant Model	:	AirQuant
Applicant	:	RQuant. Co., Ltd.
Applicant Address	:	203, 46, Cheongpa-ro, Yongtan-gu, Seoul, Republic of Korea
Manufacturer	:	RQuant. Co., Ltd.
Manufacturer Address	:	203, 46, Cheongpa-ro, Yongtan-gu, Seoul, Republic of Korea
Equipment authorization	:	Supplier's Declaration of Conformity
Date of Receipt	:	May. 25, 2021
Test date	:	Jul. 05, 2021 ~ Jul. 16, 2021
Test Results	:	<input checked="" type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance

Tested by



 Tae Yeon, Kim
 EMC Test Engineer

Reviewed by



 Dong-Hun, Jang
 EMC Technical Manager

This test report is not related to KS Q ISO/IEC 17025 and KOLAS.

EMC TEST REPORT For CE

Test Report No.	:	KES-EM-21T0677
Date of Issue	:	Aug. 06, 2021
Product name	:	Indoor Air-quality Monitoring Device
Model/Type No.	:	AQ-001
Variant Model	:	AirQuant
Applicant	:	RiQuant, Co., Ltd.
Applicant Address	:	302, 46, Cheongpa-ro, Yangsan-gu, Seoul, Republic of Korea
Manufacturer	:	RiQuant, Co., Ltd.
Manufacturer Address	:	302, 46, Cheongpa-ro, Yangsan-gu, Seoul, Republic of Korea
Date of Receipt	:	May. 25, 2021
Test date	:	Jul. 02, 2021 ~ Jul. 12, 2021
Test Results	:	<input checked="" type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance

Tested by



Tae Yeon, Kim
 EMC Test Engineer

Reviewed by



Dong-Hun, Jang
 EMC Technical Manager

This test report is not related to KS Q ISO/IEC 17025 and KOLAS.

EMC TEST REPORT For CE

Test Report No.	:	KES-EM-2170673
Date of Issue	:	Aug. 06, 2021
Product name	:	Indoor Air-quality Monitoring Device
Model/Type No.	:	AQ-001
Variant Model	:	AirQuant
Applicant	:	RIQuant, Co., Ltd.
Applicant Address	:	203, 46, Cheongpa-ro, Yongseon-gu, Seoul, Republic of Korea
Manufacturer	:	RIQuant, Co., Ltd.
Manufacturer Address	:	203, 46, Cheongpa-ro, Yongseon-gu, Seoul, Republic of Korea
Date of Receipt	:	May. 25, 2021
Test date	:	Jul. 02, 2021 ~ Jul. 10, 2021
Test Results	:	<input checked="" type="checkbox"/> In Compliance <input type="checkbox"/> Not in Compliance

Tested by



 Tae Yeon, Kim
 EMC Test Engineer

Reviewed by



 Dong-Hsun, Jang
 EMC Technical Manager

This test report is not related to KS Q ISO/IEC 17025 and KOLAS.

TEST REPORT

EN 300 328 V2.2.2

Equipment under test Indoor Air-quality Monitoring Device
Model name AQ-001
Derivative Model AirQuant
Applicant PIQuant. Co., Ltd.
Manufacturer PIQuant. Co., Ltd.
Date of test(s) 2021.06.30 ~ 2021.07.05
Date of issue 2021.07.26

Issued to
PIQuant. Co., Ltd.
 203, 46, Cheongro-ro, Yeongdean-gu, Seoul, Republic of Korea
 Tel: +82-2-2088-8765

Issued by
KES Co., Ltd.
 3701, 40, Simin-daero 365beon-gil, Dongan-gu, Anyang-si,
 Gyeonggi-do, 14057, Korea
 473-21, Gayeo-ro, Yeosu-si, Gyeonggi-do, Korea
 Tel: +82-31-425-6200 / Fax: +82-31-424-0450

Test and report completed by :	Report approval by :
	
Gu Bong, King Test engineer	Young-Jin, Lee Technical manager

This test report is not related to KS Q ISO/IEC 17025 and KOLAB.

TEST REPORT

EN 300 328 V2.2.2

Equipment under test Indoor Air-quality Monitoring Device
Model name AQ-001
Derivative Model AirQuant
Applicant PiQuant. Co., Ltd.
Manufacturer PiQuant. Co., Ltd.
Date of test(s) 2021.06.30 - 2021.07.05
Date of issue 2021.07.26

Issued to

PiQuant. Co., Ltd.

203, 46, Cheongro-ro, Yongsan-gu, Seoul, Republic of Korea
 Tel: +82-2-2188-8765

Issued by

KES Co., Ltd.

3701, 40, Simin-daero 365beon-gil, Dongan-gu, Anyang-si,
 Gyeonggi-do, 14057, Korea
 473-21, Goyeo-ro, Yeosu-si, Gyeonggi-do, Korea
 Tel: +82-31-425-6200 / Fax: +82-31-424-0450

Test and report completed by :	Report approval by :
	
Gu-Bong Kang Test engineer	Young-Pil Lee Technical manager

This test report is not related to KS Q ISO/IEC 17025 and KOLAS.

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 The results shown in this test report refer only to the sample(s) tested unless otherwise stated.
 The authenticity of the test report, contact: shcho@kes.co.kr

TEST REPORT

EN 62311:2008

Equipment under test Indoor Air-quality Monitoring Device
Model name AQ-001
Derivative Model AirQuant
Applicant PIQuant. Co., Ltd.
Manufacturer PIQuant. Co., Ltd.
Date of test(s) 2021.06.30 ~ 2021.07.05
Date of issue 2021.07.26

Issued to
PIQuant. Co., Ltd.
 203, 46, Cheongpa-ro, Yongsan-gu, Seoul, Republic of Korea
 Tel: +82-2-2088-8765

Issued by
KES Co., Ltd.
 3701, 40, Simin-daero 365beon-gil, Dongan-gu, Anyang-si,
 Gyeonggi-do, 14057, Korea
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 Tel: +82-31-425-6200 / Fax: +82-31-424-0450

Test and report completed by :	Report approval by :
	
Gu-Hong, Kang Test engineer	Young-Jin, Lee Technical manager

This test report is not related to KS Q ISO/IEC 17025 and KOLAS.

방송통신기자재등의 적합등록 증명

Registration of Broadcasting and Communication Equipments

상호 또는 명칭 Trade Name or Register	주식회사 에이엠스(주)(Amst. Co.,Ltd)
기자재명칭(제품명칭) Equipment Name	AirQuest
기자재호/추가 기자재호 Equipment code Additional Equipment code	IM201 / LAR201
기본모델명 Base Model Name	AQ-001
작성모델명 New Model Name	AirQuest
등록번호 Registration No.	주.공.안. AQ-001
제조업체소재국가 Manufacturer's Country of Origin	주식회사 에이엠스(주)(Amst. Co.,Ltd) / 한국
등록연월일 Date of Registration	2021-08-09
기타 Other	

위 기자재는 「전자파」 제18조제2 제1항에 따라 등록이필요를 증명합니다.
It is verified that foregoing equipment has been registered under the Class 1, Article 18-2 of Radio Waves Act.

2021년 08월 09일(Monday) 13일(Day)



국립전파연구원장

Director General of National Radio Research Agency

※ 국립전파연구원(국가등록)에서는 "국립행정정보포털"을 통하여 국가등록정보를 제공하며, 해당정보에 대한 무단 열람·복사·변조·제출·유통을 금지합니다.

ATTESTATION OF CONFORMITY

According to Low Voltage Directive 2014/35/EU

No.	KBW-2021-00-241
Product	Indoor Air-quality Monitoring Device
Model /Trade ref.	AQ-001, AirQuant
Holder of Certificate	PIQuant, Co., Ltd. 233, 46, Cheongpa-ro, Yangseon-gu, Seoul, Republic of Korea
Manufacturer	PIQuant, Co., Ltd. 233, 46, Cheongpa-ro, Yangseon-gu, Seoul, Republic of Korea
Trade Mark	
Electrical Rating	PuE (DC 48V ^{□□□□} , 1.2 A) (DC 5V ^{□□□□} , 1.8 A)
Additional Information	N/A

This attestation is only valid for products submitted to KBW Inc. for verification, which are identical to the tested and certified product(s). It is confirmed that a sample of the product has been tested and found in conformity with the following standard(s):

Standard(s): IEC 61010-1:2010, KMD1:2016 and EN 61010-1:2010/A1:2016

Detailed specification of the tested product is shown in the following Test Report:

Test Report Ref. No.: KBW-2021-00-241

The Member States of the EU shall presume compliance with the provisions of Low Voltage Directive 2014/35/EC of 20 April 2016, when the product is carrying the CE-mark of conformity, a Declaration of Conformity with the Low Voltage Directive has been completed and signed by the manufacturer or his authorized representative established within the Community, and the relevant documentation is available. This document contains 1 page(s).

Issued Date: July-29-2021


HyunOuk Woo / Manager
(Dep. of IT&SME&S)

