

DT228 *Series*

Flagship

DIGITAL UHF WIRELESS SYSTEM

4th Generation Digital UHF Wireless Technology Platform

GAODIMIC®



By 邹继松 Mr ZOU JISONG, @Ama Dablam, Nepal

DT220 TECH GEN 4TH

4th Generation Digital UHF Wireless Technology Platform

LIFE IS NOT JUST DRIFT ALONG IN PRESENT,
BUT ALSO POETRY & THE FIELD IN DISTANCE.

生活不止苟且的眼前，还有诗和远方的田野

GAODIMIC®

Signal to Noise Ratio

>123dB

Dynamic Range

>120dB

It brings users an unprecedented audio output dynamic range with world-class index.

DT220 TECH GEN 4TH

4th Generation Digital UHF Wireless Technology Platform

GAODIMIC®

Noise Floor Voltage ≈ 6uV

MONITORING LEVEL in Control for Floor Noise

Pure sound quality enjoyment

DT220 TECH GEN 4TH

4th Generation Digital UHF Wireless

Technology Platform

GAODIMIC®

Abundant in Frequency Schemes

500Mhz~800Mhz

Provide more and more Frequency Schemes of firmware for different countries

DT220 TECH GEN 4TH

4th Generation Digital UHF Wireless Technology Platform

GAODIMIC®

Globally Advanced Performance Indicators

20Hz ~ 20Khz
Phase offset:+30° ~ -60°
Frequency Attenuation < 3dB.

DT220 TECH GEN 4TH

4th Generation Digital UHF Wireless Technology Platform

GAODIMIC®



Transmitter @48V Phantom Power Supply

Ultra Long Battery Life

>12h

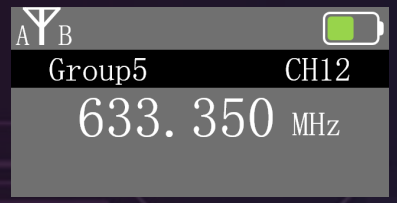
Based on unique hybrid power technology,
no need to worry about time difference

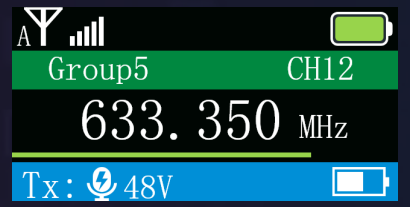
DT220 TECH GEN 4TH

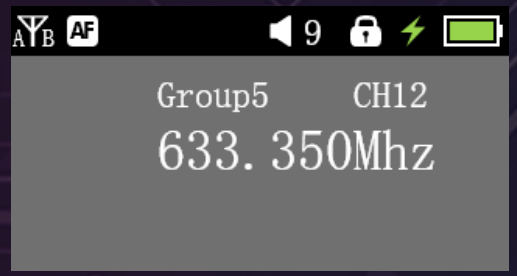
4th Generation Digital UHF Wireless Technology Platform

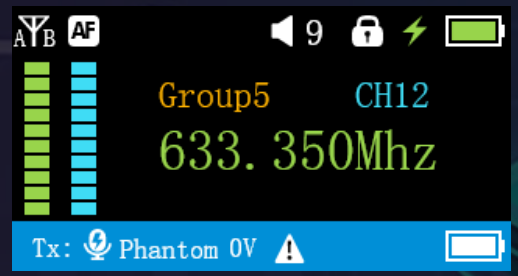
GAODIMIC®

New User Experience









No signal status ⟶ Signal link status

DT220 TECH GEN 4TH

4th Generation Digital UHF Wireless Technology Platform

DT220 TECH GEN 4TH

4th Generation Digital UHF Wireless Technology Platform

FREQ. RESPONSE

-3 dB

(20Hz ~ 20Khz)

DELAY

4.17 ms

Effective Bit

20Bit

(Original Bit 24 bit)

PHASE RESPONSE

-30°~60°

(20Hz ~ 20Khz)

DISTANCE

>100 m

(Rack Mounted Kit)

DISTORTION

<0.03 %

(@1K Hz)



GAODIMIC®

DT220 TECH GEN 4TH

Flagship **DT228 Series**

DIGITAL UHF WIRELESS SYSTEM

More Product Features

GAODIMIC®

DT220 TECH GEN 4TH

Flagship **DT228 Series**

DIGITAL UHF WIRELESS SYSTEM



Patent V2.0

Hybrid Battery Power Supply

14500 Li-Battery / 18650 Li-Battery / AA Li-Battery

Based on self-developed circuit technology patents and structural patents, it can switch freely between multiple power sources without manual settings.

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DT220 TECH GEN 4TH



Flagship **DT228 Series**

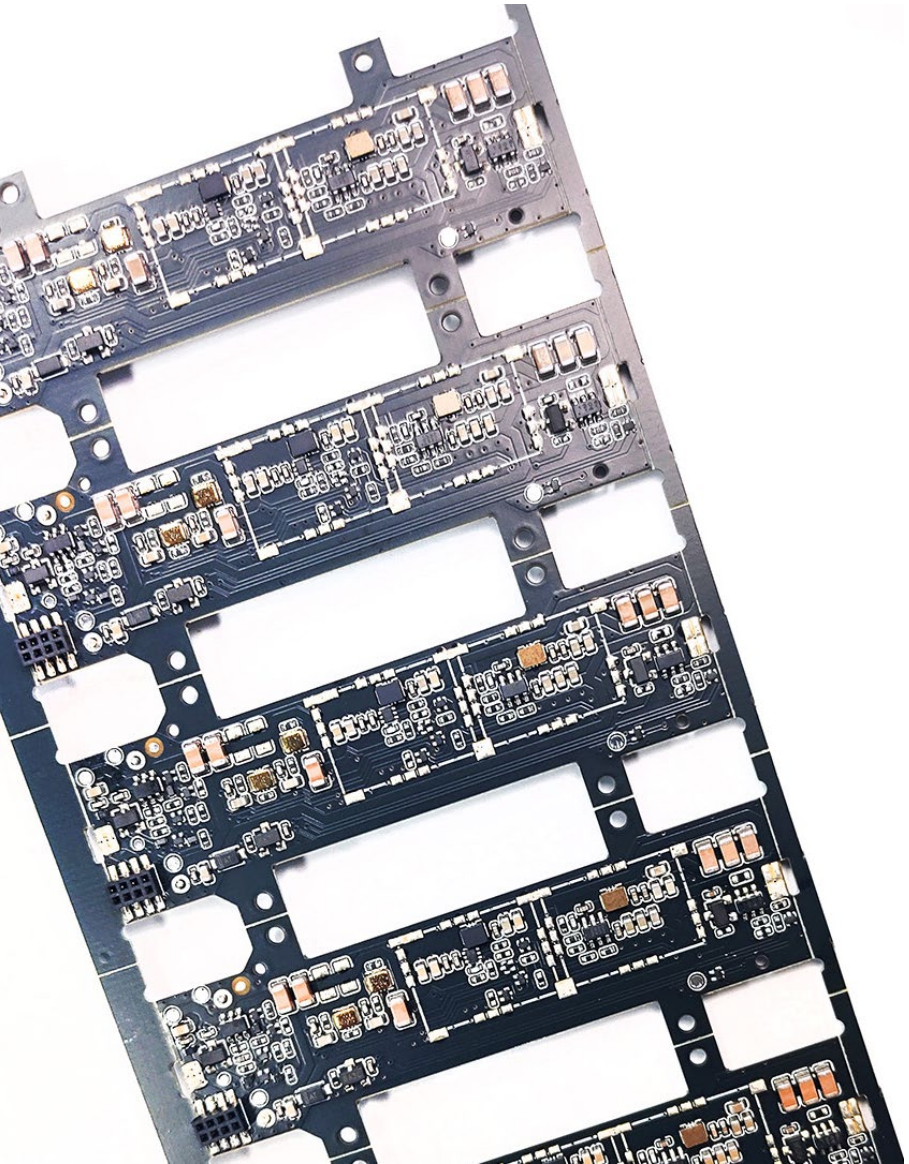
DIGITAL UHF WIRELESS SYSTEM

Power Supply for External Antenna

DTR228-1R Rack Mounted Receiver



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Flagship **DT228 Series**

DIGITAL UHF WIRELESS SYSTEM

Overvoltage Protection

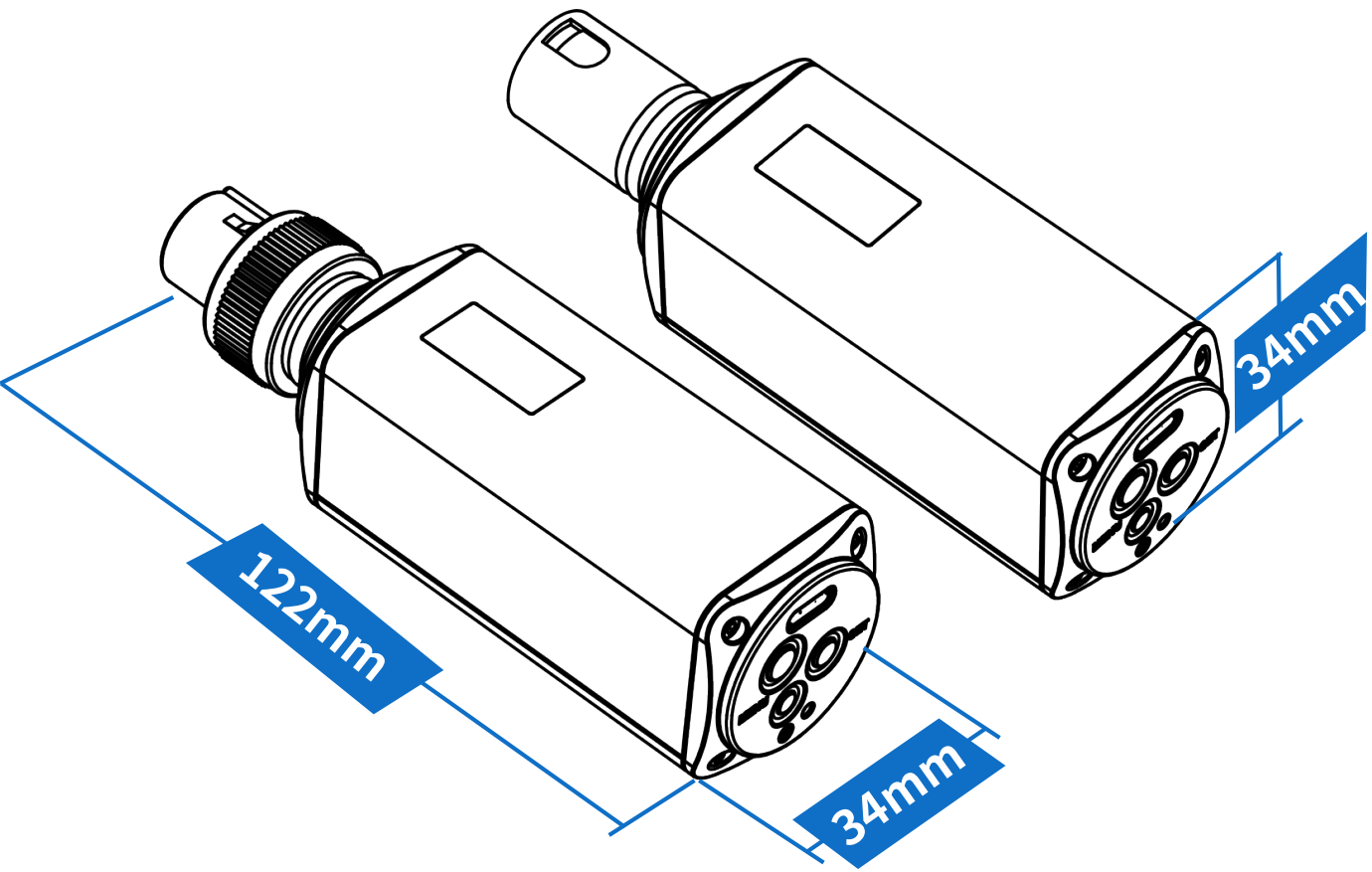
The receiver supports overvoltage protection to prevent the mixer from burning out when powered by 48V

GAODIMIC® | DT220™ TECH GEN 4TH

Flagship **DT228 Series**

DIGITAL UHF WIRELESS SYSTEM

Lightweight & Portable



Transmitter & Receiver in One Hand

We repeatedly considered the size of 1mm, and challenged ourselves to achieve the ultimate wireless performance in the smallest space.

GAODIMIC® | DT220 TECH GEN 4TH

Flagship **DT228 Series**

DIGITAL UHF WIRELESS SYSTEM

International Certifications



CERTIFICATE OF CONFORMITY

Certificate No.	FCS202603178CA01
Product	Digital UHF Wireless System
Brand Name	GAODIMIC
Model(s) No.	DT228
Series Model	Transmitter:DTT228 Receiver:DTR228-P/R，DTR225, DT248R, DT268R
Holder	infoSVC Co., Ltd
Address	903,No.7,Xulian Industrial Zone,Longsheng Road, Shangfen Community,Minzhi Street,Longhua District,Shenzhen,China 518000
Manufacturer	infoSVC Co., Ltd
Address	903,No.7,Xulian Industrial Zone,Longsheng Road, Shangfen Community,Minzhi Street,Longhua District,Shenzhen,China 518000
Report No.	FCS202603178A01 FCS202603178E01 FCS202603178H01 FCS202603178W01

TEST STANDARDS:

EN 55032:2015/A11:2020
EN 55035:2017/A11:2020
ETSI EN 301 489-1 V2.2.3 (2019-11)
ETSI EN 301 489-9 V2.1.1 (2019-04)
ETSI EN 300 422-1 V2.2.1 (2021-11)
EN IEC 62368-1:2020 + A11:2020
EN 62479: 2010

The applicant of the certificate is authorized to use this certificate in connection with EC declaration of conformity to the Directive. The certificate is only applicable to the equipments described above.
The submitted sample of the above equipment has been tested and found to comply with the following European Directive:

CE_RED Directive - 2014/53/EU

Approved by: Jack Wang

CE

The statement is based on a single ev
does not imply an assessment of the

Dongguan Funas Te

Add: Room 105, 1/F., Baohao Te
Songshan Lake Hi-Tech Indu
Tel: 0769-27280901 Web:http://w

TCB

GRANT OF EQUIPMENT AUTHORIZATION
Certification
Issued Under the Authority of the
Federal Communications Commission
By:

QAI LABORATORIES LTD
3980 North Fraser Way
Burnaby, BC, V5J5K5
Canada

Date of Grant: 08/03/2026
Application Dated: 08/03/2026

infoSVC Co., Ltd
903,No.7,Xulian Industrial Zone,Longsheng Road
Longhua District,Shenzhen,
China

Attention: Xu Huimin ,

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: 2BW9H-DTT228-P
Name of Grantee: infoSVC Co., Ltd
Equipment Class: Part 15 Low Power Communication Device Transmitter
Notes: Digital UHF Wireless System

Grant Notes	FCC Rule Parts	Frequency Range (MHz)	Output Watts	Frequency Tolerance	Emission Designator
	15C	530.0 - 590.0			

TCB



True Safety Testing

Certificate Of Compliance

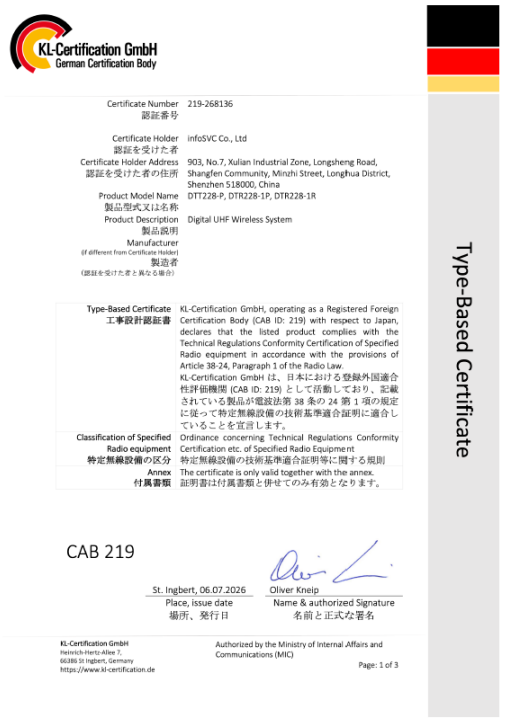
Certificate No.	TST26231200409CC
Applicant	Shenzhen InfoSVC information Technologies Service Co., Ltd Room 904 ~ 907, HengYiLou Building, Jinglongjianshe Road, Mingzhie Street, Longhua Dist. Shenzhen City, China
Manufacturer	Shenzhen InfoSVC information Technologies Service Co., Ltd Room 901 ~ 907, HengYiLou Building, Jinglongjianshe Road, Mingzhie Street, Longhua Dist. Shenzhen City, China
Sample Name	Digital UHF Wireless System
Trade Mark	GAODIMIC
Main Model	DT228
Series models	DTT228 Receiver:DTR228-P/R，DTR225, DT248R, DT268R
Color (Code)	Black
Test Standard	IEC 62321-1:2013 IEC 62321-2:2021 IEC 62321-3-1:2013 IEC 62321-4:2013/AMD1:2017 IEC 62321-5:2013 IEC 62321-6:2015 IEC 62321-7-1:2015 IEC 62321-7-2:2017 IEC 62321-8:2017
As shown in the Test Report No.	TST26231200409CR

The EUT described above has been consolidated by us and found in compliance with the council RoHS 2.0 Directive (EU) 2015/863 and (EU)2017/2102 amending Annex II to Directive 2011/65/EU.
The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production. It is only valid in connection with the test report Number TST26231200409CR.

CE RoHS Andy

Andy Zheng
Technical director
Date:Mar.19, 2026

Dongguan True Safety Testing Co., Ltd.
Room 201, No.20, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
Tel: +86-0769-85088050 4001086960 E-mail:tst@tst-test.com http://www.tst-test.com



KL-Certification GmbH
German Certification Body

Type-Based Certificate

Certificate Number 認証番号	219-268136
Certificate Holder 認証を受けた者	infoSVC Co., Ltd
Certificate Holder Address 認証を受けた者の住所	903, No.7, Xulian Industrial Zone, Longsheng Road, Shangfen Community, Minzhi Street, Longhua District, Shenzhen 518000, China
Product Model Name 製品型式又は名称	DTT228-P, DTR228-1P, DTR228-1R
Product Description 製品説明	Digital UHF Wireless System
Manufacturer (if different from Certificate Holder) 製造者 (認証を受けた者と異なる場合)	
Type-Based Certificate 工事設計認証書	KL-Certification GmbH, operating as a Registered Foreign Certification Body (CAB ID: 219) with respect to Japan, declares that the listed product complies with the Technical Regulations Conformity Certification of Specified Radio equipment in accordance with the provisions of Article 38-24, Paragraph 1 of the Radio Law. KL-Certification GmbH は、日本における登録外国適合性評価機関 (CAB ID: 219) として活動しており、記載されている製品が電波法第 38 条の 24 第 1 項の規定に従って特定無線設備の技術基準適合証明に適合していることを宣言します。
Classification of Specified Radio equipment 特定無線設備の区分	Ordinance concerning Technical Regulations Conformity Certification etc. of Specified Radio Equipment 特定無線設備の技術基準適合証明等に関する規則
Annex 付属書類	The certificate is only valid together with the annex. 証明書は付属書類と併せてのみ有効となります。

CAB 219

St. Ingbert, 06.07.2026
Place, Issue date
場所、発行日

Oliver Kneip
Name & authorized Signature
名前と正式な署名

KL-Certification GmbH
Heinrich-Hertz-Allee 7,
66386 St Ingbert, Germany
https://www.kl-certification.de

Authorized by the Ministry of Internal Affairs and Communications (MIC)

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CE /FCC /TELEK /ROHS /CMA / CNAS Certifications.

More certifications are in progress.

GAODIMIC® | DT220 TECH GEN 4TH

Flagship **DT228 Series**

DIGITAL UHF WIRELESS SYSTEM

FREQ. RESPONSE

-3 dB

(20Hz ~ 20Khz)

DELAY

4.17 ms

Infrared Pointing

(Optional accessories)

PHASE RESPONSE

-30°~60°

(20Hz ~ 20Khz)

DISTANCE

>120 m

(Rack Mounted Kit)

DISTORTION

<0.03 %

(@1K Hz)



GAODIMIC®
高 德 麦

Product Types

DT228G-P Portable Kit



DTT228-P Portable Transmitter
DTR228-1P Portable Receiver (1-CH)

Communication Mode	Digital Audio UHF Wireless Communication
Technology Platform	DT220 TECH (4G)
Modulation Method	PSK
Carrier Frequency	510~698MHz / 705~760Mhz / 801~860Mhz (Varies by Region)
RF Power	10m W (10d Bm) /30m W (14d Bm) / 50m W (17d Bm)
Distortion	＜0.03%（@1KHz）
Frequency Response	20Hz~20KHz
Frequency Response	<3d B (@off); <3.5d B (@24V): <4d B (@48V) Loopback Scenario, MIC Antenna Amplification Voltage Related to
Phase Deviation	30°~-60° (20Hz~20KHz)
Delay	4.17ms
Bite Number	24bit (Effective 20bit)
Signal-To-Noise Ratio	>123dB
Dynamic Range	>120dB
Background Noise	<6uV [Monitoring Level]
Transmission Distance	50M (Depending on Radio Environment & Configuration)
Phantom Power	OFF / 24V / 48V
TX Powered By	18650 Li Battery *1 / 14500 Li Battery *2 / AA Battery *2 [Hybrid Tech]
TX Battery Life	>12h (@48V, By 18650 Li Battery)

DT228G-R Rack Mounted Kit

Flagship



DTT228-P Portable Transmitter

DTR228-1R Rack Mounted Receiver (1CH)

Communication Mode	Digital Audio UHF Wireless Communication
Technology Platform	DT220 TECH (4G)
Modulation Method	PSK
Carrier Frequency	510~698MHz / 705~760Mhz / 801~860Mhz (Varies by Region)
RF Power	10m W (10d Bm) /30m W (14d Bm) / 50m W (17d Bm)
Distortion	＜0.03%（@1KHz）
Frequency Response	20Hz~20KHz
Frequency Response	<3d B (@off); <3.5d B (@24V): <4d B (@48V) Loopback Scenario, MIC Antenna Amplification Voltage Related to
Phase Deviation	30°~-60° (20Hz~20KHz)
Delay	4.17ms
Bite Number	24bit (Effective 20bit)
Signal-To-Noise Ratio	>123dB
Dynamic Range	>120dB
Background Noise	<6uV [Monitoring Level]
Transmission Distance	100M (Depending on Radio Environment & Configuration)
Phantom Power	OFF / 24V / 48V
TX Powered By	18650 Li Battery *1 / 14500 Li Battery *2 / AA Battery *2 [Hybrid Tech]
TX Battery Life	>12h (@48V, By 18650 Li Battery)

Flagship **DT228 Series**

DIGITAL UHF WIRELESS SYSTEM

GAODIMIC®



DT228G-2PE

2 Channels Kit

Performance Edition

DTT228-P (Portable Transmitter)

DT248R-2PE (2 CH Receiver PE Edition)

>80M & Cross Mode True Diversity



DT228G-4PE

4 Channels Kit

Performance Edition

DTT228-P (Portable Transmitter)

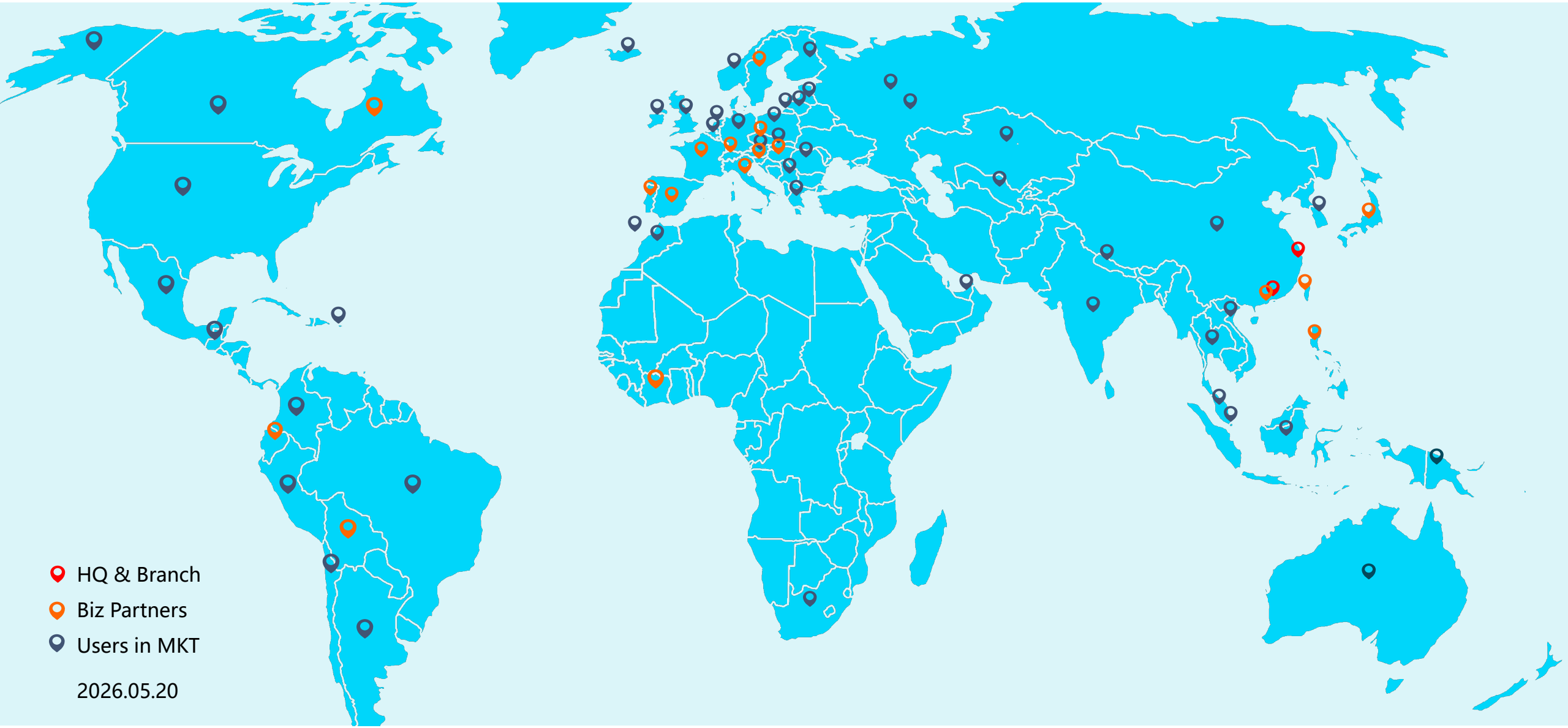
DT248R-4PE (4 CH Receiver PE Edition)

>80M & Cross Mode True Diversity

Your choice is consistent with many audio experts around the world

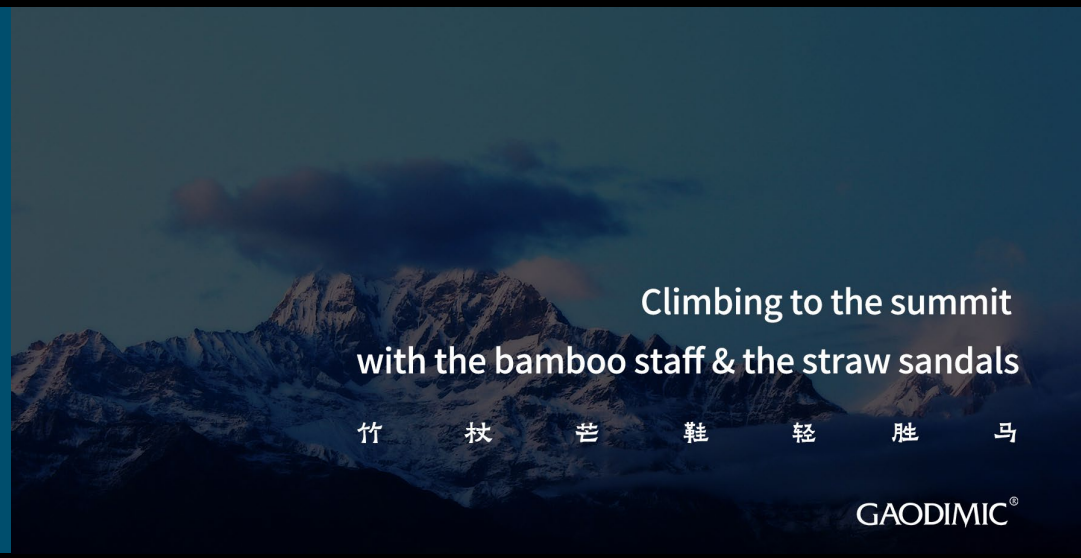
你 的 选 择 与 全 球 众 多 音 频 专 家 一 致

GAODIMIC® | iweex® | TWWAV



THANKS!

GAODIMIC® 高 德 麦 | iweex® 未 可 思



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