

DT228 Series

DIGITAL UHF WIRELESS SYSTEM

4th Generation Digital UHF Wireless Technology Platform

Flagship

NEW





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

Signal to Noise Ratio

>123 dB

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



4th Generation Digital UHF Wireless
Technology Platform

Noise Floor Voltage $\approx 6\mu V$

MONITORING LEVEL in Control for Floor Noise
Pure sound quality enjoyment

Duo Frequency Bands

500Mhz+600Mhz

Provide 3 frequency versions of firmware for customers to choose freely



DT220
TECH
GEN 4TH

4th Generation Digital UHF Wireless
Technology Platform

Globally Advanced Performance Indicators

20Hz ~ 20Khz

Phase offset: +30° ~ -60°

Frequency Attenuation < 3dB.



4th Generation Digital UHF Wireless
Technology Platform

Transmitter @48V Phantom Power Supply

Ultra Long Battery Life

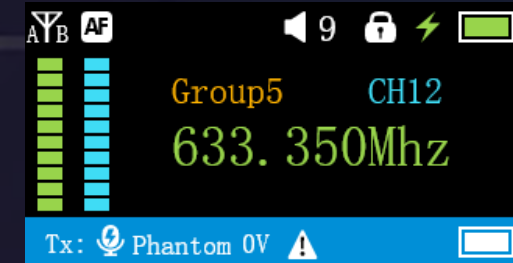
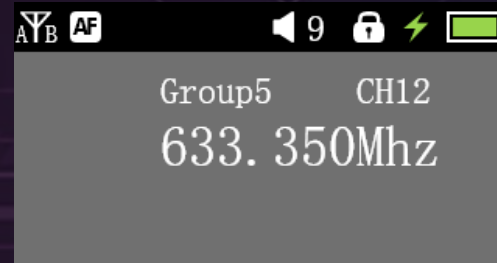
>12h

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



4th Generation Digital UHF Wireless
Technology Platform

New User Experience



No signal status → Signal link status



4th Generation Digital UHF Wireless
Technology Platform



FREQ. RESPONSE

-3 dB

(20Hz ~ 20Khz)



DELAY

4.17 ms



**Infrared
Pointing**

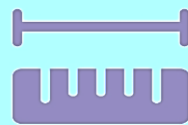
(Optional accessories)



PHASE RESPONSE

-30° ~ 60°

(20Hz ~ 20Khz)



DISTANCE

>120 m

(Rack Mounted Kit)



DISTORTION

<0.03 %

(@1K Hz)



More Product Features

Flagship NEW **DT228 Series**
DIGITAL UHF WIRELESS SYSTEM

Flagship NEW **DT228 Series**
DIGITAL UHF WIRELESS SYSTEM

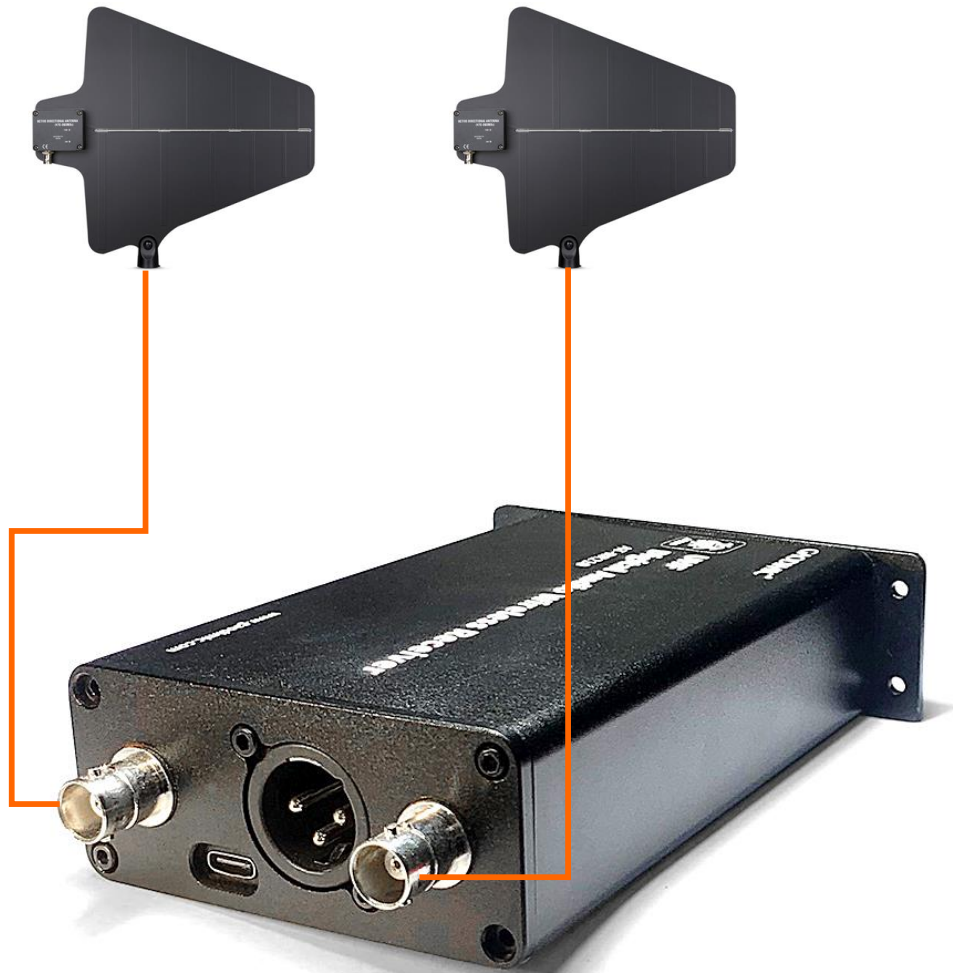
Patent V2.0

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.



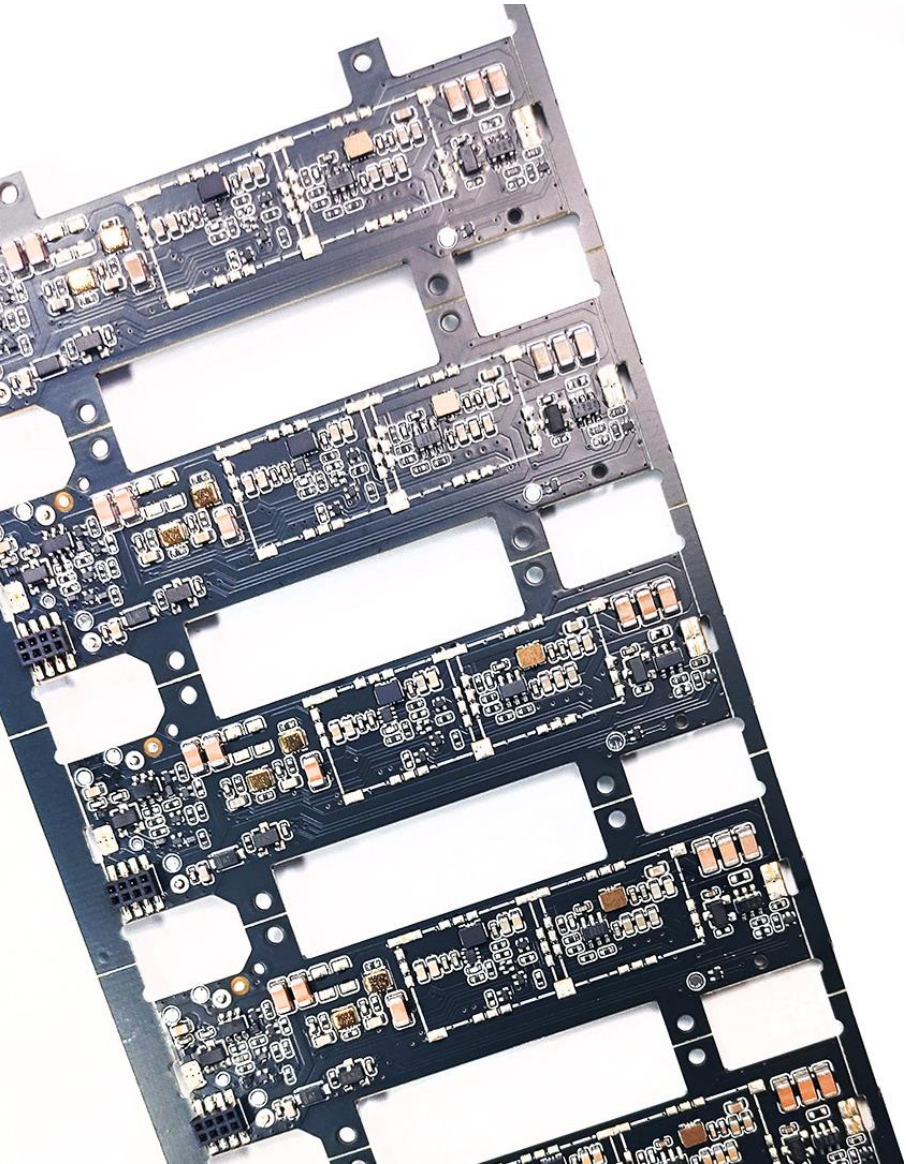


Flagship NEW DT228 Series
DIGITAL UHF WIRELESS SYSTEM

Power Supply for External Antenna

DTR228-1R Rack Mounted Receiver

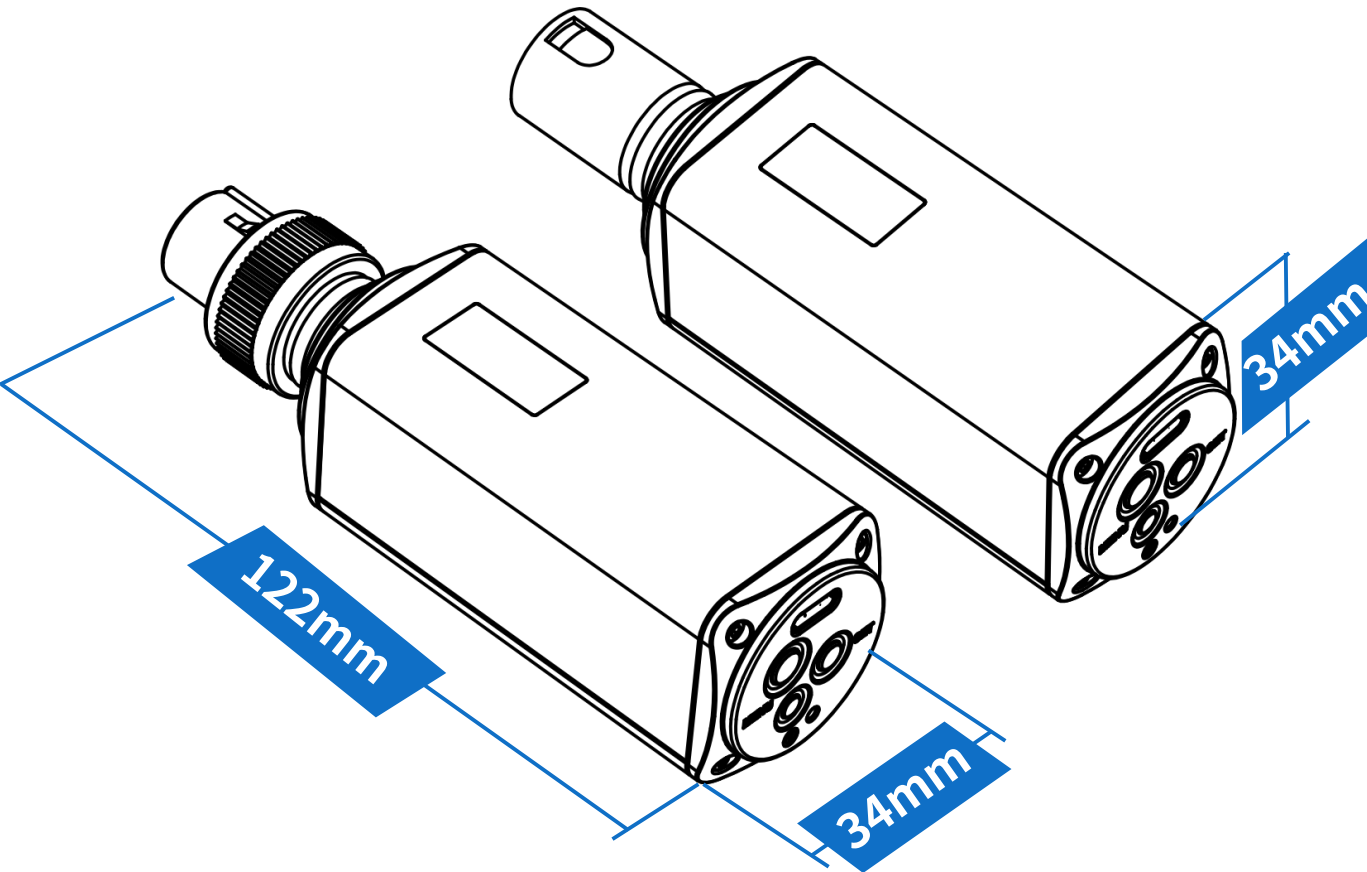




Flagship **NEW** **DT228 Series**
DIGITAL UHF WIRELESS SYSTEM

Overvoltage Protection

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



Flagship **NEW** **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.



FREQ. RESPONSE

-3 dB

(20Hz ~ 20Khz)



DELAY

4.17 ms



**Infrared
Pointing**

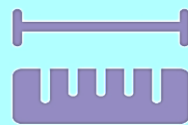
(Optional accessories)



PHASE RESPONSE

-30° ~ 60°

(20Hz ~ 20Khz)



DISTANCE

>120 m

(Rack Mounted Kit)



DISTORTION

<0.03 %

(@1K Hz)



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Product Types



DT228G-P Portable Kit

Flagship



DTT228-P Portable Transmitter

DTR228-1P Portable Receiver (1-CH)

communication mode	UHF band radio digital communication
modulation	Pi/4 DQPSK
Band	510~590Mhz & 668 ~ 698MHz (Varies depending on region)
RF Output	<18dBm
Distance	>50M (related to signal absorption, reflection, interference, and selection)
Freq. Response	<3dB (20Hz~20KHz)
S/N	>123dB
T.H.D	<0.03% (@1KHz)
Time Delay	4.17ms
Antenna	500~600MHz (Built-in)
Endurance	>16h(18650 Li Battery) / >8h(14500 Li Battery) / >6h(AA Battery)
Power Supply	18650Li-Battery x1 / 14500Li-Battery x2 / AA Battery x2 (Hybrid Power Supply)
Weight/Size	75g, (Without Battery) / 124mm*34mm*34mm



DT228G-R Rack Mounted Kit

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DTT228-P Portable Transmitter

DTR228-1R Rack Mounted Receiver (1-CH)

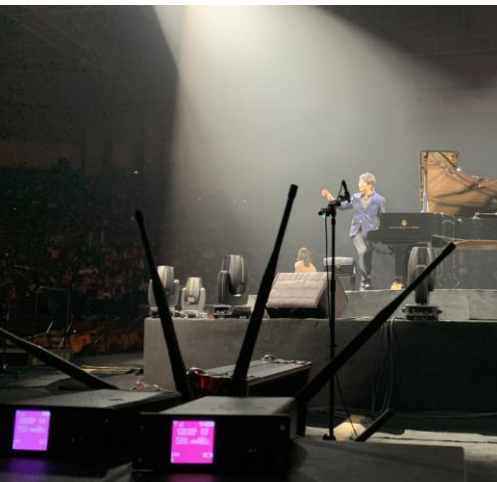
Communication mode	UHF band radio digital communication
Modulation	Pi/4 DQPSK
Band	510~590Mhz & 668 ~ 698MHz (Varies depending on region)
RF Output	<18dBm
Distance	>100M (related to signal absorption, reflection, interference, and selection)
Freq. Response	<3dB (20Hz~20KHz)
S/N	>123dB
T.H.D	<0.03% (@1KHz)
Time Delay	4.17 ms
Antenna	500MHz * 2 / 600Mhz * 2
Endurance	>20h
Power Supply	18650 Li Battery (3.7V) * 2
Weight/Size	330g / 136mm*100mm*35mm

Your choice is consistent with many audio experts around the world



Your choice is consistent with many audio experts around the world

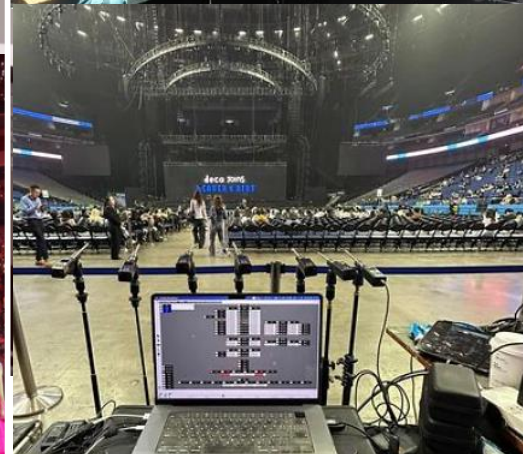
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Dec.14 2020
Lang Lang Piano Recital
@ Changsha, China



June ~ Dec 2023
Rene Liu 2023 Flying Day Tour Concert
@ Beijing, Shanghai, Nanjing.... China



2024
Jonathan.Lee 2024 Tour
@Beijing, Shanghai, etc, China



2024
TNT Times Youth Group Concert
@Beijing, Shanghai, etc, China



2024
Chen chusheng Tour Concert
@Beijing, Shanghai, Nanjing, etc, China

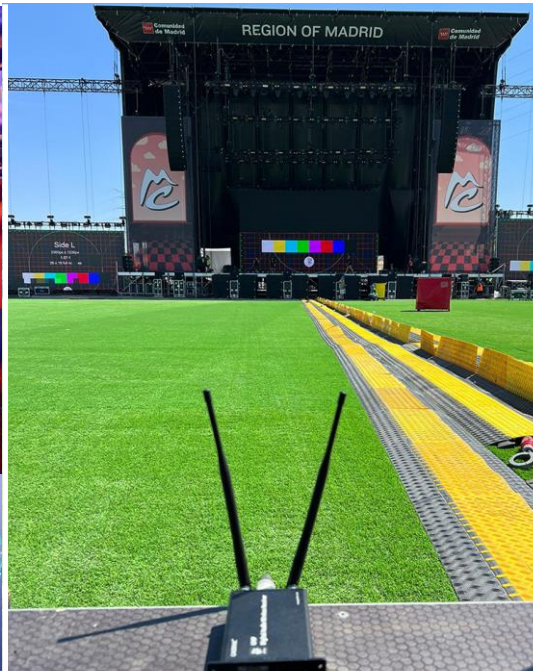
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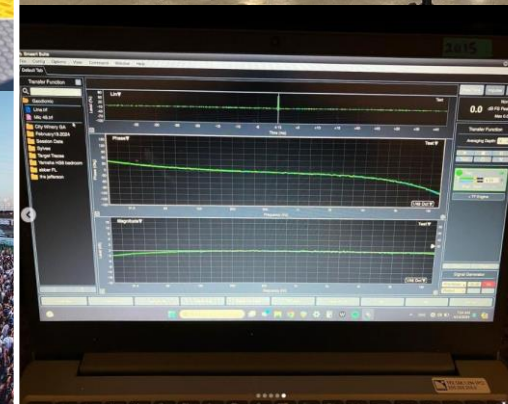
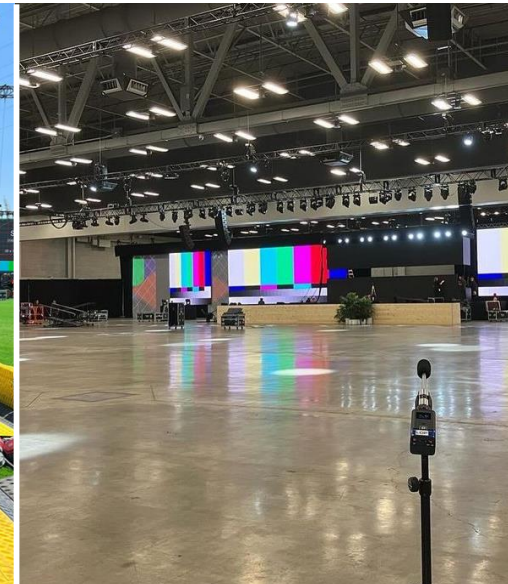


April.4 2024
Thai Billkin 2024 Tempo Tour
@ Macau, China

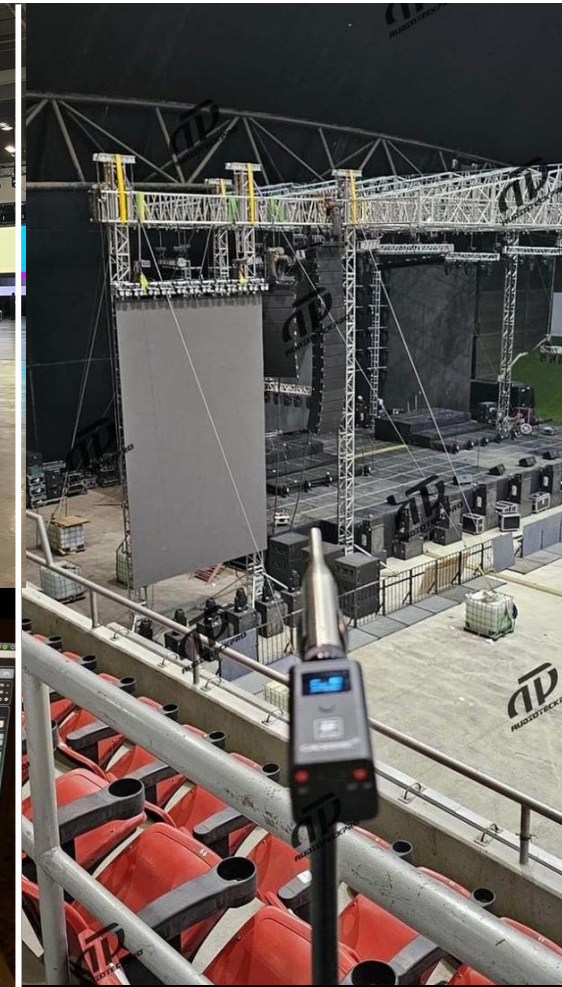
June.8 2024
David Bisbal Tour Concert
@ Navarra Arena, Pamplona, Spain



April.4 2024
2024 MAD COOL Music Festival
@ Madrid Spain



April.8 2024
@USA



Aug.7 2024
@Mexico



THANKS!

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2024 GAODIMIC® & iweex® Technologies & Products.
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infoSVC Company, May, 2024



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