

# DEITY Connect

## Receiver

Channels	Up to 18 Channels
Frequency	2.4Ghz
Antenna	SMA
Antenna Array	Dual True Diversity
Receiving Sensitivity	-83/-86dBm
Audio Output Connector	Dual Locking 3.5mm TRS
Audio Delay	19ms
Audio Distortion	≤0.5%
Signal to Noise Ratio	≥67dB
Frequency Response	50Hz-20KHz
Display Type	1.3" OLED Display
Battery Type	Lithium-Ion Rechargeable Battery
Battery Life	10hrs
Battery Recharge Time	70 minutes via USB QuickCharge 2.0/3.0
Mounting Options	Cold shoe mount & Magic tape
Dimensions	113mm*87.4mm*33.5mm
Weight	248g

## Transmitter

Channel	Up to 18 Channels
Frequency	2.4Ghz
Limiter	Analog
Low Cut	75Hz / 150Hz
High Frequency Boost	7Khz-20Khz Boost @ +1dB steps
Antenna	SMA
Mute Switch	Yes
Audio Input Connectors	Locking 3.5mm TRS
Audio Delay	19ms
Audio Distortion	≤0.5%
Transmitting Power	10mW/25mW/50mW/100mW/AUTO
Range	Up to 100m / +300ft
Signal to Noise Ratio	≥67dB
Level Control	21dB to -51dB
Display Type	1.3" OLED Display
Battery Type	Lithium-Ion Rechargeable Battery
Battery Life	10hrs @ 100mw RF Output
Battery Recharge Time	70 minutes via USB QuickCharge 2.0/3.0
Mounting Options	Belt clip
Dimensions	92.8mm*63mm*26mm
Weight	148g

## Microphone

Frequency Response	50Hz-20KHz
Directivity	Omni-directional
Capsule Type	Pre-Polarized Condensor
Sensitivity	-40±2dB re 1 V/Pa @ 1kHz
Dynamic Range	110dB
Maximum Input-40dB	-40dB
Microphone Head Size	19.2mmH x 10.4mmW x 10.4mmD
Power Requirements	1.5-3V
Cable Length	1.6m