



DIALOG 20 is the compact, feature-rich and complete 2-Channel Wireless Microphone System that consists of Receiver with built-in antenna, all types of Transmitters – Boundary tabletop, Gooseneck podium, Handheld, Beltpack and Docking Station.

Worldwide RF Spectrum

- + 2.4 GHz universal band
- + No license restrictions
- + No country, locale restrictions

Compact Receiver

- + Small form-factor
- + Rack-shelf, wall, ceiling mountable
- + Detachable antenna

Modular Components

- + Field-replaceable components
- + Standard AA-size batteries

Robust & Secured System

- + Adaptive frequency-hopping spread spectrum
- + Interference-free
- + 128-bit AES encryption

ClearOne Native Connection

- + Single cable for power, audio, control
- + Daisy-chains with CONVERGE® Pro 2 &
- + Beamforming Mic Array 2

Power Options

- + Receiver power: Micro-USB, PoE, P-link
- + Transmitter power: Batteries, Micro-USB



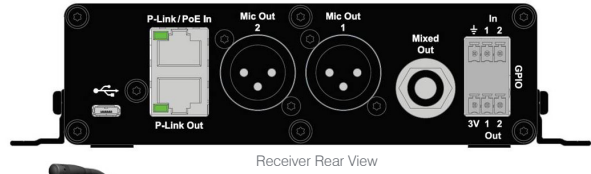
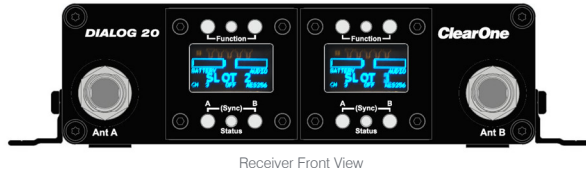
VENUES

Classrooms

Training Rooms

Huddle Rooms

Media Carts



PRODUCT SPECIFICATIONS

DIALOG 20 – 2 Channel Wireless Microphone System:

- Frequency Response: 20Hz to 20kHz
- Audio Sampling: 24bit 48kHz
- RF Frequency: 2.4 GHz to 2.483 GHz
- Adaptive Frequency Hopping Spread Spectrum
- Signal to Noise ratio: 109 dB(A)
- Encryption: AES 128bit
- RF Range: 30m
- Latency: <4ms

Receiver (Base Station)

- RF Sensitivity: -89 dBm
- RF Output Power: 1 mW
- Display: OLED (for each receiver channel, on the front panel)
- Audio Output: +4dBu
- Audio connection: XLR, ¼"TRS
- Antenna Connection: TNC 50 ohm
- GPIO: 3.5mm 6 pin terminal block
- Power Supply: Micro-USB / PoE / P-link
- P-Link: Peripheral link for CONVERGE Pro 2 & Beamforming Mic Array 2
- Power Consumption: 2W
- Antenna: Built-in dipole Antenna. *Antenna can be extended to 10 or 20 ft*
- Mounting: Rack-shelf, wall, ceiling mountable
- Dimension [W x H x D]: 172 x 42.3 x 127.5mm (6.77" x 1.67" x 5.01")
- Weight: 0.43kg (0.95lbs)

Transmitters (Microphones)

- RF Output Power: 1mW, 10mW
- Display: OLED (Handheld and Beltpack only)
- Power Supply: NiMH, Alkaline, USB, Charger Dock
- Battery: Standard AA size, rechargeable batteries
- 2 AA batteries for Tabletop, Handheld and Beltpack
- 4 AA batteries for Gooseneck
- Talktime: 2 AA= ~12hrs, 4 AA= ~15hrs
- Programmable button: PTT (Push to talk), PTM (Push to mute), Toggle

Part Numbers

DIALOG 20 Receiver:

- Wireless 2 Channel.....910-6100-201

DIALOG 20 Transmitters:

Part Number	Product
910-6101-001	Wireless Tabletop / Boundary Cardioid
910-6101-011	Wireless Tabletop / Boundary Omni
910-6102-061	Wireless Gooseneck / Podium Cardioid, 6" neck
910-6102-121	Wireless Gooseneck / Podium Cardioid, 12" neck
910-6102-181	Wireless Gooseneck / Podium Cardioid, 18" neck
910-6103-001	Wireless Handheld with SACOM H18, Condenser, Cardioid Microphone capsule.
910-6103-011	Wireless Handheld Transmitter with Auxid OM3, Dynamic, Super Cardioid Microphone capsule.
910-6103-021	Wireless Handheld Transmitter with Auxid OM5, Dynamic, Hyper Cardioid Microphone capsule
910-6104-001	Wireless Beltpack Transmitter

Accessories:

Part Number	Product
910-6004-010	Lavalier Omni Microphone for Beltpack
910-6004-040	Lavalier Cardioid Microphone for Beltpack
910-6004-020	Single-ear Headset Omni, Black Microphone for Beltpack
910-6004-020-T	Single-ear Headset Omni, Tan Microphone for Beltpack
910-6000-800	Docking Station (8 bay charging station)
910-6105-011	Wireless Extension cables pair for Dipole Antenna, 10 Ft, with mounting adapter
910-6105-021	Wireless Extension cables pair for Dipole Antenna, 25 Ft, with mounting adapter

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