



DIALOG 20 is the compact, feature-rich and complete 2-channel Wireless Microphone System that consists of a 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



### APPLICATIONS

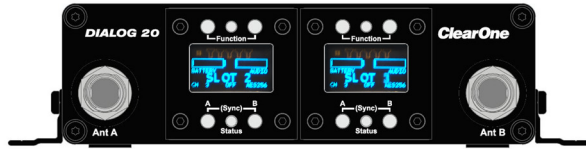
Classrooms

Training Rooms

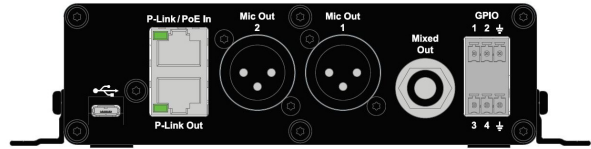
Huddle Rooms

Media Carts





Receiver Front View



Receiver Rear View



Beltpack



Handheld



Gooseneck Podium



Tabletop Boundary

## PRODUCT SPECIFICATIONS

### DIALOG 20 – 2 Channel Wireless Microphone System:

**Frequency Response:** 20Hz to 20kHz

**Audio Sampling:** 24-bit 48kHz

**RF Frequency:** 2.4 GHz to 2.483 GHz

**Adaptive Frequency Hopping Spread Spectrum**

**Signal-to-Noise ratio:** 109 dB(A)

**Encryption:** AES 128-bit

**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**

**Talk time:** 2 AA= ~12hrs, 4 AA= ~15hrs

**Programmable Button:** PTT (Push to talk), PTM (Push to mute), Toggle

### Part Numbers

**2-Channel Receiver:** 910-6100-201

#### Transmitters:

Tabletop/Boundary Cardioid: 910-6101-001

Tabletop/Boundary Omni: 910-6101-011

Gooseneck/Podium Cardioid, 6" neck: 910-6102-061

Gooseneck/Podium Cardioid, 12" neck: 910-6102-121

Gooseneck/Podium Cardioid, 18" neck: 910-6102-181

Handheld with ClearOne H18, Condenser, Cardioid Microphone capsule: 910-6103-001

Handheld Transmitter with ClearOne H13, Dynamic, Super Cardioid Microphone capsule: 910-6103-011

Handheld Transmitter with Audix OM5, Dynamic, Hyper Cardioid Microphone capsule: 910-6103-021

Beltpack Transmitter: 910-6104-001

#### Accessories:

Lavalier Omni Microphone for Beltpack: 910-6004-010

Lavalier Cardioid Microphone for Beltpack: 910-6004-040

Single-ear Headset Omni, Black Microphone for Beltpack: 910-6004-020

Single-ear Headset Omni, Tan Microphone for Beltpack: 910-6004-020-T

Docking Station (8 bay charging station): 910-6000-800

Wireless Extension cables pair for Dipole Antenna, 10 Ft, with mounting adapter: 910-6105-011

Wireless Extension cables pair for Dipole Antenna, 25 Ft, with mounting adapter: 910-6105-021

## SALES AND INQUIRIES

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