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

**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

**Modular Components**
- Field-replaceable components
- Standard AA-size batteries

**Power Options**
- Receiver power: Micro-USB, PoE, P-link
- Transmitter power: Batteries, Micro-USB
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:** 910-6004-001
- **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