



V 1.0 - 032024

PeopleLink Multichannel All in one DSP



PeopleLink DSP is the ultimate choice for High Definition Audio signal processor. The most powerful HD audio available, it delivers full continuous presence meetings with Multi Location Voice conferencing over its 4 inputs and 2 output DSP, ideal for local sound reinforcement. Highly scalable and flexible - PeopleLink's Multichannel Console DSP provides HD voice communications platform. This powerful, fault tolerant solution is ideal for the communication needs of large enterprises as well as Service providers looking to offer video conferencing services. Advanced design - This is the most powerful and up to date microphone Mixer, DSP and Amplifier available in the Industry today. It is Compact, Simple and extremely User-friendly allowing you to do Large scale Video Conferencing from a compact audio System.

key Features

- **Range** : Wide operating range of 100 feet
- **Power Supply Safety** : Power Supply Unit with Short Circuit, Overload and Over Voltage Protection
- **SMT SMT Circuit** : Surface Mount Technology (SMT) Circuit
- **Efficiency** : High efficiency of ~90%
- **Current** : Very low quiescent current. Can run on inverter.
- **Circuit** : Technology (SMT) Circuit Integrated Self-Protection Surface Mount
- **Frequency lock** : Quartz-locked frequency
- **Area of application** : Classrooms, Training Rooms
- **Capacity** : 40 to 60 seater
- **Chassis** : 19-Inch chassis 1.5U (Rack Mountable) DSP with Inbuilt amplifier with wireless microphone System

General Specifications

Wireless Microphone System

- Frequency type :** Quartz locked frequency
- Operating Range :** 100 Feet
- Microphone Options :** 2 x Handheld/ 1 Handheld +1 headband / 2 x headband Microphones
- Frequencies :** 5 non interfering frequencies available
- Antennas :** Soft, Flexible rubberised antennas
- Output :** Balanced Phoenix and Mixed Unbalanced 1/4" Outputs
- LCD Display :** Frequency, Group, Antenna & Channel is displayed on the LCD in the receiver
- Gain Control :** Separate gain controls for both the channels
- Microphone Frequency Response :** 80 Hz-18KHz
- Microphone Type :** UHF

Amplifier

- Power output @ 8 ohms :** 2 X50W, Vcc= 24V DC
- Minimum impedance :** 8 ohms @50W
- Frequency response :** 20 Hz-20,000Hz
- Operating supply voltage :** 8 V to 24 V
- Type :** Class D (Digital)

Digital Signal Processor

- Frequency Range :** 30 Hz. to 16KHz.
- Automatic Echo Cancellation :** Yes
- Automatic Gain Control :** Yes
- Dynamic Noise Reduction :** Yes
- Noise Supression :** Yes
- Full Duplex :** Yes

Interface

- Input :** Built-In 1 x Handheld, 1 x headband Microphone
- Unbalanced MIC input :** 1x 6.5mm phono jack with gain controlle
- Balanced 48v/12v phantom MIC inputs :** 1x Phoenix ports with separate gain controller
- Line input :** 1 x 2RCA
- Line Output :** 1 x 2RCA
- USB Interface for PC connectivity :** 1 x USB 2.0
- RS-232 for controlling :** 1x RS-232 audio controlling

Miscellaneous

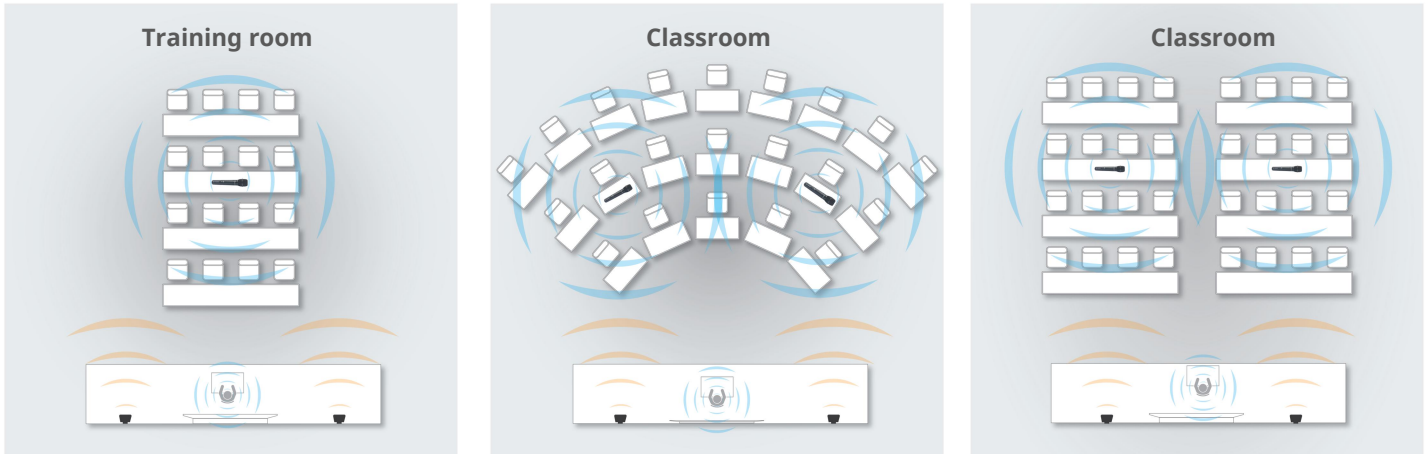
- Power Supply Unit (PSU):** Power Supply Unit with Short Circuit, Overload and Over Voltage Protection
- Application :** Classrooms, Training Rooms
- Capacity :** 40 to 60 Seater
- Shape of the room :** Any

Packaging Information

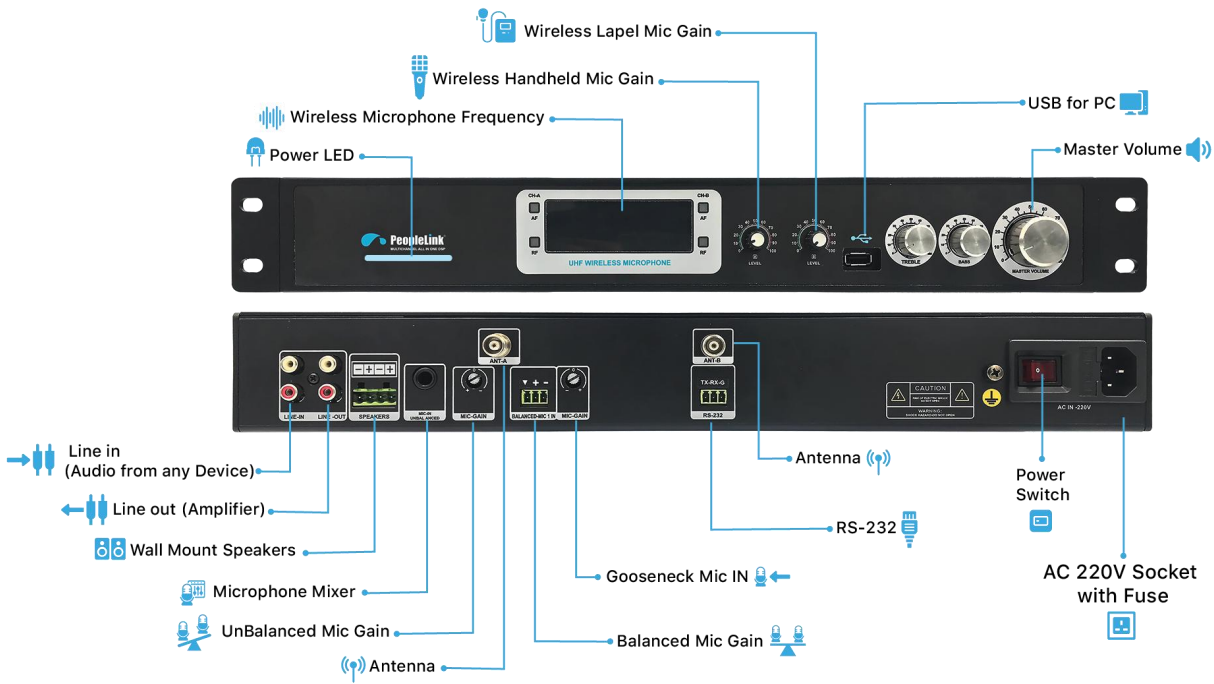
- Components :** 19 inch chassis 1.5U (Rack Mountable) with Inbuilt DSP
- Package Includes:** Inbuilt Package Includes People Link Multi Channel Console DSP with built-in Amplifier, Wireless Handheld Microphone, Wireless Headband Microphone, USB2.0x1,Cable, Stereo to Microphone, 2 RCA Cable x2, 50W Speakers x2



Device Set-up



Disclaimer:- Room setup diagrams provided for reference only. Actual room setup and size may vary as per requirements.



Ordering Information

PeopleLink Multichannel All in one DSP

: PPU-MCC-DSP-AIO

LEARN MORE

For more information on AIO DSP 100W [Click Here](#)

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