



V 1.1 - 102024

PeopleLink Multichannel All in one DSP



Watch Video 

PeopleLink DSP is the ultimate choice for a high-definition audio signal processor. The most powerful HD audio available, it delivers full, continuous presence meetings with multi-location voice conferencing over its four inputs and two-output DSP, ideal for local sound reinforcement. Highly scalable and flexible, PeopleLink's multichannel console DSP provides an HD voice communications platform. This powerful, fault-tolerant solution is ideal for the communications 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.

Product Features

- **Range** : Wide operating range of 100 feet
- **Power Supply Safety** : Power Supply Unit with Short Circuit, Overload and Over Voltage Protection
- **SMT Circuit** : Surface Mount Technology (SMT) Circuit
- **Efficiency** : High efficiency of ~90%
- **Current** : Very low quiescent current. It Can run on an inverter.
- **Circuit** : Technology (SMT) Circuit Integrated Self-Protection
- **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 rubberized 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 : 40 Hz-16KHz

Microphone Type : UHF

Amplifier

Power Output @ 8 ohms : 2 X 50W, 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 controller

Balanced 48v/12v Phantom MIC Inputs : 1 x 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 : 1 x RS-232 audio controlling

Miscellaneous

Power Supply Unit (PSU): Power Supply Unit with Short Circuit, Overload, and Voltage Protection

Application : Classrooms, Training Rooms

Capacity : 40 to 60 Seater

Shape of the room : Any

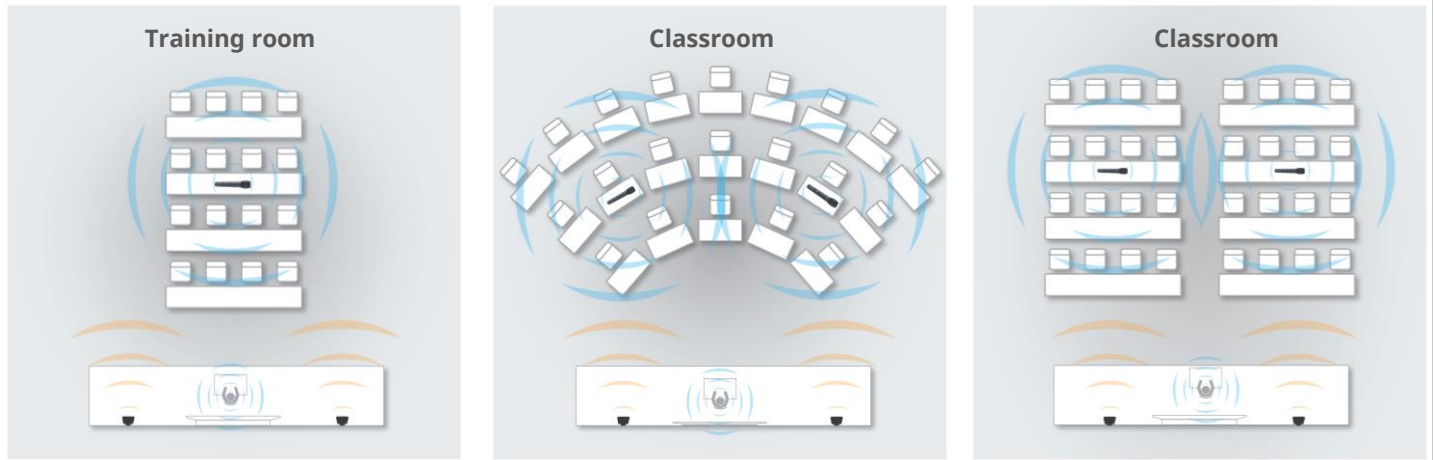
Packaging Information

Components : 19 inch chassis 1.5U (Rack Mountable) with Inbuilt DSP

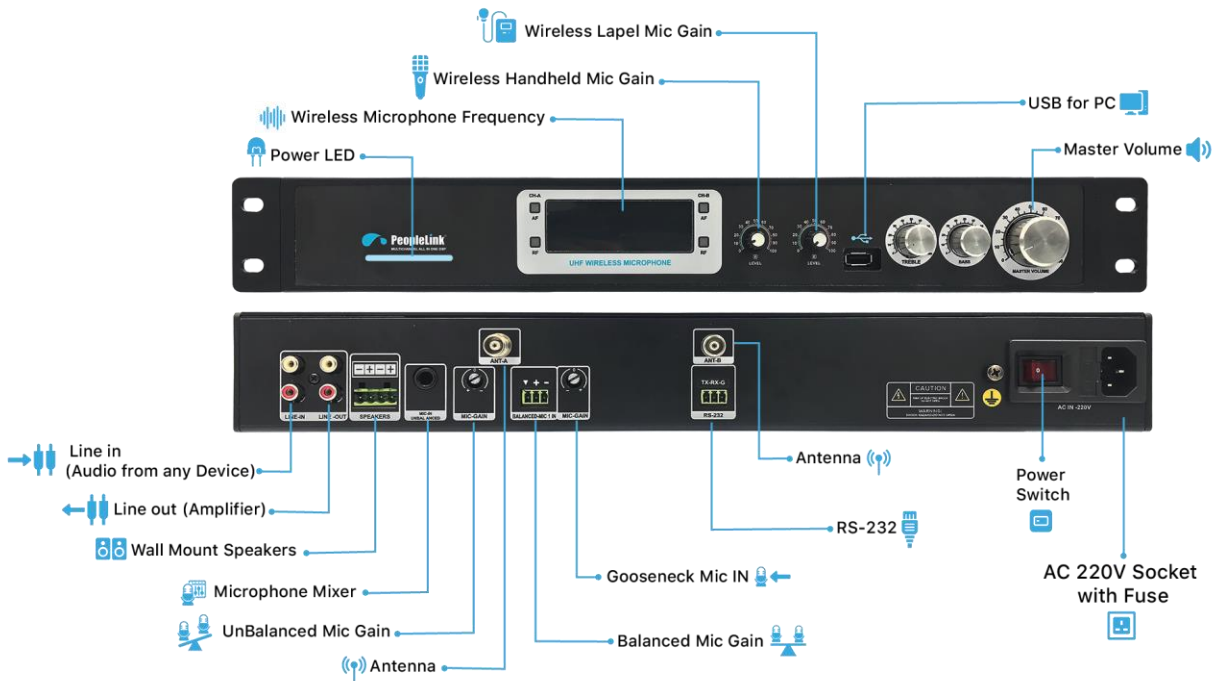
Package Includes: Inbuilt Package Includes People Link Multi-Channel Console DSP with built-in Amplifier, Wireless Handheld Microphone, Wireless Headband Microphone, USB2.0 x 1, Cable, Stereo to Microphone, 2 RCA Cable x 2, 50W Speakers x 2



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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