



V 1.1 - 102024

PeopleLink MCC DSP 200W


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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 and is 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.

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. 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** : 50 to 100 seater
- **Chassis** : 19-Inch chassis 2U (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 : 80 Hz-18KHz

Microphone Type : UHF

Amplifier

Power Output @ 8 ohms : 2 X100W, Vcc= 24V DC

Minimum Impedance : 8 ohms @100W

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 : 2 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 : 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 : 50 to 100 Seater

Shape of the room : Any

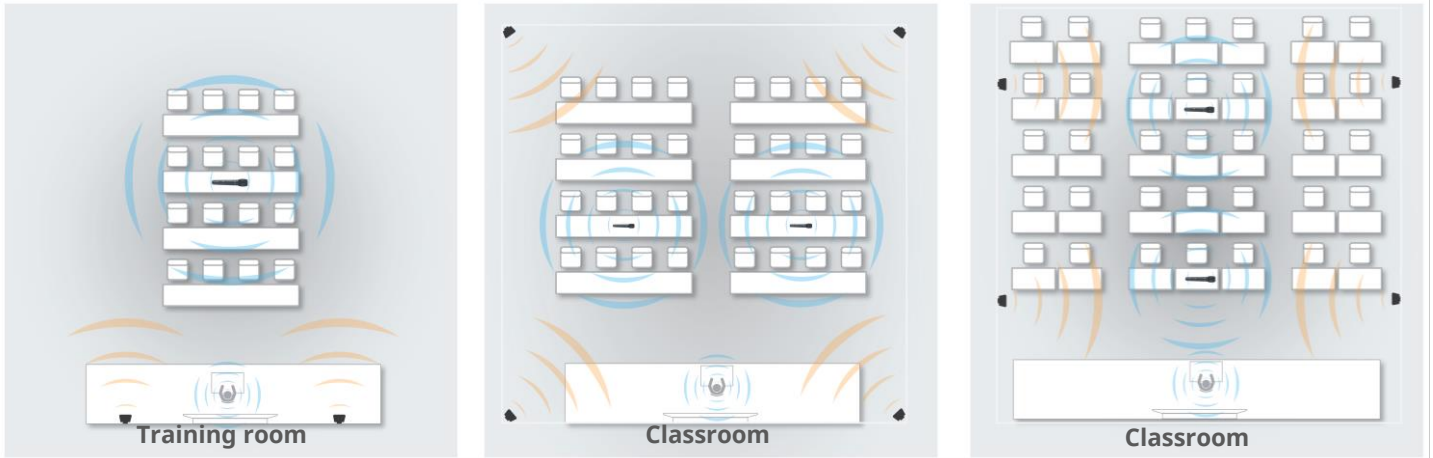
Packaging Information

Components : 19 inch chassis 2U (Rack Mountable) with Inbuilt DSP

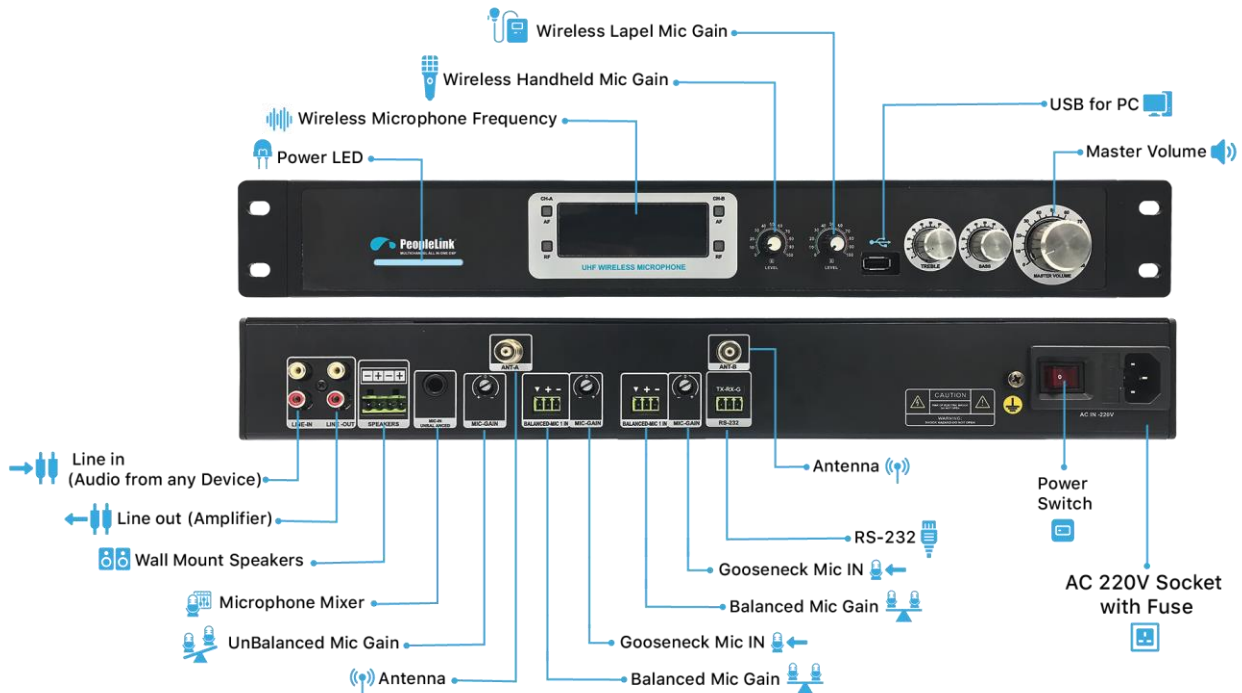
Package Includes: Inbuilt Package Includes People Link Multi Channel Console DSP with built-in-Amplifier, Wireless Handheld Microphone, Wireless Headband Microphone, USB 2.0x1,Cable, Stereo to Microphone, 2 RCA Cable x 2, 50W Speakers x 2



Device Set-up



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



Ordering Information

PeopleLink MCC AIO DSP 200W

: **PCU-MCC-DSP-AIO - 200W**

LEARN MORE

For more information on AIO DSP 200W [Click Here](#)

SALES AND INQUIRIES

Global Headquarters

Q3-A3, 10th Floor Cyber Towers,
HITEC City, Hyderabad,
Telangana 500081, **India**
Phone: +91 9100123013
Email: vc@peoplelinkvc.com

International Contact Numbers

USA: +1 669-696-8383
Australia: +61 370 037070
France: +33 6 80 75 26 42
Middle East: +966 5300 19292
UK: +44 20 4571 5454

UAE: +971 4 3339082
Canada: +1 647-945-7373
Malaysia: +(6)018-2872188
New Zealand: +64-9-802-4666
Africa: +254 107 529 656

Tech Support

Toll Free: 1800 208 3399
customersupport@peoplelinkvc.com