



## 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.

### Product Features

- Range** : Wide operating range of 90 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 2U (Rack Mountable) DSP with Inbuilt amplifier with wireless microphone System

# Specifications

## WIRELESS MICROPHONE SYSTEM

Frequency type	: Quartz locked frequency
Operating Range	: 90 Feet
Microphone Options	: 2 x Handheld/ 1 Handheld +1 Lapel / 2 x Lapel
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 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 16 KHz.
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 Lapel Microphone
Unbalanced MIC input	: 1x 6.5mm phono jack with gain controlle
Balanced 48v/12v phantom MIC inputs	: 2x 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

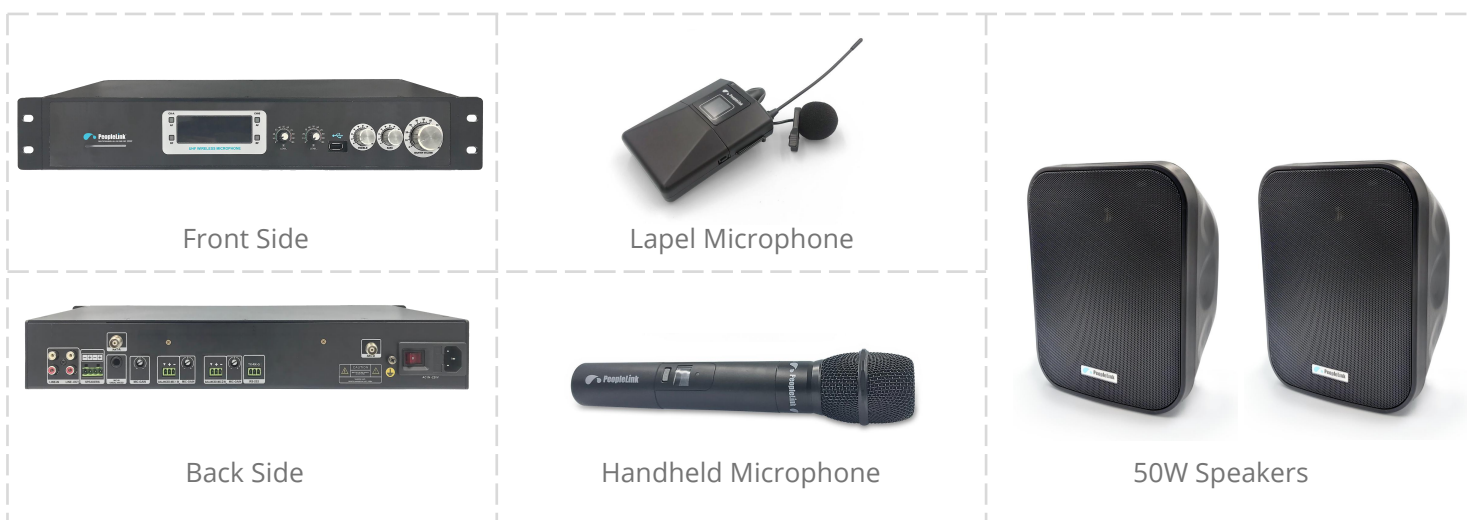
# PeopleLink Multichannel All in One DSP 200W

## 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 Lapel Microphone, USB 2.0x1, Cable, Stereo to Microphone, 2 RCA Cable x2, 50W Speakers x2



## Ordering Information

Part code	: PCU-MCC-DSP-AIO - 200W
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