



# PeopleLink MCC DSP 200W

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 300 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** : 100 to 150 seater
- Chassis** : 19-Inch chassis 2U (Rack Mountable) DSP with Inbuilt amplifier with wireless microphone System

### WIRELESS MICROPHONE SYSTEM

Frequency type	: Quartz locked frequency
Operating Range	: 300 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 XLR 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 @50W
Frequency response	: 20 Hz-20,000Hz
Operating supply voltage	: 8 V to 24 V
Type	: Class D (Digital)
Frequency Range	: 30 Hz. to 16 KHz.
Automatic Echo Cancellation	: Yes
Automatic Gain Control	: Yes
Dynamic Noise Reduction	: Yes
Full Duplex	: Yes
MIX Out	: 1 X6.5mm
Balanced XLR out	: UHF

### INTERFACE

Line Input	: 1 x 2RCA
Line Output	: 1 x 2RCA
USB Interface for PC connectivity	: 1 x USB 2.0
Unbalanced MIC input	: 1x 6.5mm phono jack with gain controller
Balanced 48v/12v phantom mic inputs	: 2x XLR ports with separate gain controller
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	: 100 to 150
Shape of the room	: NA
Level of Management that uses the room	: NA

## PACKAGING INFORMATION

Components	: 19 inch chassis 2U (Rack Mountable) DSP with Inbuilt
Package Includes	: Inbuilt Package Includes People Link Multi Channel Console DSP with built-in Amplifier, Wireless Handheld Microphone, Wireless Wireless Handheld Microphone, Wireless Lapel Lapel Microphone, USB 2.0x1, Cable, Stereo to Microphone, Amplifier, 30W Speakersx2 (Optional) 2 RCA Cablex2, 30W Speakersx2 (Optional)

## Ordering Information

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