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# **Multi Channel Console 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 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.







Range: Wide operating range of 300 feet



Power Supply Safety: Power Supply Unit with Short Circuit, Overload and Over Voltage Protection



SMT Circuit: Surface mount technology (SMT) circuit

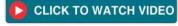


19-inch chassis (Rack Mountable) DSP with Chassis: inbuilt amplifier with wireless microphone system

# Applications

 Area of application: Classrooms, Training Rooms Capacity: 40 to 60 seater





# Specifications

Multi Channel Console DSP

## 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 @ 80hms Minimum impedance Frequency response Operating supply voltage  $~8\,V$  to  $24\,V$ Type

2X50w, Vcc= 21V DC 8 ohms @50W 20 Hz-20,000Hz 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
Full Duplex	Yes
MIX Out	1X6.5mm

### **INTERFACE**

Line Input	1x 2RCA
Line Output	1x 2RCA
USB Audio Port	1xUSB 2.0
Mic OUT	2xXLR(Balanced)
MIC In	1X6.5mm gain control

### **PACKAGING INFORMATION**

Components

19 inch chassis (Rack Mountable) DSP with Inbuilt Amplifier, Wireless Handheld Microphone, Wireless Lapel Microphone, USB 2.0x1, Cable, Stereo to 2RCA Cablex2, 50W Speakersx2

Package Includes

PeopleLink Multi Channel Console DSP with built-in Wireless Handheld Microphone, Wireless Lapel Microphone, Amplifier, 50W Speakersx2

## **MISCELLANEOUS**

Power Supply Unit (PSU)	Power Supply Unit with Short Circuit, Overload and Over Voltage Protection
Ordering Information	PPU-MCC-DSP-AIO
Application	Classrooms, Training Rooms
Capacity	40 to 60
Shape of the room	NA
Level of	
management that uses the room	NA

#### **GLOBAL HEADQUARTERS**

#### **INTERNATIONAL CONTACT NUMBERS**

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