



[CLICK TO WATCH VIDEO](#)

# 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.



Efficiency: High efficiency of ~90%



Current: Very low quiescent current. Can run on inverter.



Circuit: Integrated Self-Protection Surface Mount Technology (SMT) Circuit



Frequency lock: Quartz-locked frequency



[CLICK TO VISIT WEBPAGE](#)



**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



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

# Applications

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



[CLICK TO WATCH VIDEO](#)

# 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 @ 8ohms	2X50w, Vcc= 21V 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 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

<b>Components</b>	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	<b>Package Includes</b>	PeopleLink Multi Channel Console DSP with built-in Wireless Handheld Microphone, Wireless Lapel Microphone, Amplifier, 50W Speakersx2
-------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------	---------------------------------------------------------------------------------------------------------------------------------------

## MISCELLANEOUS

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

### GLOBAL HEADQUARTERS

Q3-A3, 10th Floor, Cyber Towers, Hitech City,  
Madhapur, Hyderabad - 500 081 (India)  
Phone: +91 (40) 66903959 / 60  
Email: vc@peoplelinkvc.com

### INTERNATIONAL CONTACT NUMBERS

USA : +1-321-2163070  
UK : +44-20-35190197

Africa : +27-10-5001977  
Australia: +61-29-0988367

Canada : +1-647-4964195  
Middle East : +973-1-6199342

Follow us:

[www.peoplelinkvc.com/social-presence](http://www.peoplelinkvc.com/social-presence)

DISCLAIMER: PeopleLink Unified Communications Pvt. Ltd., All rights reserved. All third party trademarks / products mentioned (if any) are the property of their respective owners. Product Images are for illustration purpose only. Actual product may vary due to product enhancements. All specifications are subject to change without notice; system specifics may vary.

PeopleLink Public Document | PeopleLink Unified Communications Pvt. Ltd. | ISO 9001:2015 & ISO/IEC 27001:2013 Certified Company.