AVAIVI

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MAKE IN INDIA



Digital Sound Processor

Model
ASAO-PACM-02

Key Features:

- Provides 16 built-in presets for flexible DSP system configuration and management.
- Enables completed DSP designs to be saved and reused for future applications.
- Includes editable processing modules with flexible parameter adjustment capabilities.
- Supports RS232 and RS485 peripheral accessory configuration for integrated system control.
- Allows customized processing modules and sequences according to specific system requirements.
- Windows-based application provides centralized configuration and control of connected DSP hardware.

Digital Sound Processor

Specification	
Analog Input Channels	8
Analog Output Channels	4
Processor	ADI SHARC 21489
Sampling Rate / Digitalizing Bit	48K/24bit
Input Gain	0/3/6/9/12/15/18/21/24/27/30/33/36/39/42/45/48 dBu
Phantom Power	48V
Frequency Response	(20~20KHz)±0.3dB
Maximum Level	+18dBu
THD + Noise	0.001%@4dBu (A-weighted)
Input Dynamic Range	110dB
Output Dynamic Range	112dB
Channel Isolation @1KHz	108 dB
Input Impedance (Balanced Connection)	5.4KΩ
Output Impedance (Balanced Connection)	600Ω
System Delay	<3ms
Working Power	AC110~240V 5Hz-60Hz
Maximum Power Consumption	<40W
Size (W × D × H)	482 × 260 × 45mm
Weight	4kg

ABOUT AVAIVI

AVAIVI is a dynamic and innovative DPIIT recognized Startup Company for its commitment to driving excellence, fostering innovation, and contributing to Bharat's burgeoning entrepreneurial landscape. AVAIVI specializes in providing cutting-edge Audio-Visual Solutions, AI-based Software and Security & Surveillance Technology.

AV Technology: AVAIVI's state-of-the-art audio-visual solutions redefine how information is presented and shared. Our innovative AV solutions include interactive displays, digital signage, audio systems, and immersive multimedia experiences.

AI Software Suite: From predictive analytics to process optimization, our AI-based software applications empower organizations to make informed decisions, streamline operations, and stay ahead in a rapidly evolving digital landscape.

Video Surveillance: AVAIVI's expertise in CCTV security surveillance technology goes beyond traditional monitoring. Our comprehensive solutions encompass advanced camera systems, intelligent video analytics, and remote monitoring capabilities.

Disclaimer: The information provided in this product datasheet is intended for general informational purposes only. While we strive to ensure the accuracy and reliability of the information presented. It is important to note that productspecifications and features may change without prior notice.