

Doteck

Doteck AS2 Series

Analog Audio Splitter



Features

- (1) Audio 20-bit encoder/decoder
- (2) Very wide analog audio dynamic range
- (3) Automatic switching between balanced and unbalanced audio input, ESD protection, safer, more reliable
- (4) Perfect LED indicators design, very convenient to monitor device work well or not.
- (5) PCB boards made with environment friendly Pb-free
- (6) PCB boards made with multilayer design, to ensure stable and reliable signal conversion
- (7) All components, including connectors, are ordered from public-known manufacturers in the world, high stability and reliability ensurance
- (8) Enclosure box material is made of aluminum, elegant and exquisite appearance, and light weight
- (9) Switching power supply design, wide voltage range, reliable long-term running
- (10) 19-inch width 1RU height standard box design, convenient to setup and operate

Introduction

Dotack AS2 series analog audio splitter has high supreme signal precision , stability, reliability, which is a ideal audio splitter for radio station, CMMB, IPTV, mobile TV, mobile phone TV, telecommunication operators, government video conference system and other new media field.

Technical Specifications

Analog audio input	
Channel	1 or 2
Signal resolution	20 Bit
Frequency response	20Hz-20KHz@-0.5dB
Operating mode	Balanced or unbalanced
Max input level	17.4Vp-p(+18dBm)
Isolation	>90dB@1KHz, >90dB@20KHz
Input impedance	600Ω
Connector	XLR
Sampling frequency	48KHz
Analog audio output	
Channel	4 or 8
Signal resolution	20 Bit
Frequency response	20Hz-20KHz@-0.5dB
Operating mode	Balanced or unbalanced
Max output level	17.4Vp-p(+18dBm)
SNR(weighted)	>90dB
THD	<0.2%
Isolation	>90dB@1KHz, >90dB@20KHz
Delay	2 degree
Amplitude match	±0.2dB
Output impedance	small resistance
Connector	XLR
Physical	
Dimension(H×W×D, mm)	44×433×346(mm)
Dual power supply	130-260VAC, 50/60Hz
Operation temperature	0-50℃
Relative humidity	0-95%, non-condensing

LED status indicator	Power
----------------------	-------

Doteck

Doteck Digital Technologies

Suite 819, Building C, Suite 11A, 11B, 11D, Tower 2, International Innovation Park, No. 2, Shangdi Info Road, Haidian District, BEIJING, CHINA, Postcode: 100085

Tel: +86-10-62120151

Mobile: +86-13910290608

Contact: LI XINJIAN

E-mail: Doteck@126.com

Welcome to visit our website for more info: www.Doteck.com