

# Doteck

## Doteck AS1 Series

### AES/EBU Digital Audio Splitter



#### Features

- (1) Designed specially for radio station with high quality audio format splitter requirements
- (2) Very wide analog audio dynamic range
- (3) Automatic switching between balanced and unbalanced audio input, ESD protection, safer, more reliable
- (4) Compatible with many sorts of AES/EBU digital audio sampling frequencies
- (5) Perfect LED indicators design, very convenient to monitor device work well or not.
- (6) PCB boards made with environment friendly Pb-free
- (7) PCB boards made with multilayer design, to ensure stable and reliable signal conversion
- (8) All components, including connectors, are ordered from public-known manufacturers in the world, high stability and reliability ensurance
- (9) Enclosure box material is made of aluminum, elegant and exquisite appearance, and light weight
- (10) Switching power supply design, wide voltage range, reliable long-term running
- (11) 19-inch width 1RU height standard box design, convenient to setup and operate

## Introduction

Dotack AS1 series AES/EBU digital audio splitter input one AES/EBU digital audio, output 8 AES/EBU digital audio.

Dotack AS1 series AES/EBU digital 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

<b>AES/EBU audio input</b>	
Standard	AES/EBU under AES3-1992(ANSI S4.40-1992, IEC958)
Channel	1
Level	0.2-7.0Vp-p
Sampling frequency	32KHz-108KHz
Impedance	110 $\Omega$
Connector	XLR
<b>AES/EBU audio output</b>	
Channel	8
Level	5Vp-p
Sampling frequency	48KHz
Jitter	<0.005UIp-p
Rise/Fall Time	<25ns
Impedance	110 $\Omega$ (balance)
Connector	XLR
<b>Physical</b>	
Dimension(H×W×D, mm)	44×433×346(mm)
Dual power supply	130-260VAC, 50/60Hz
Operation temperature	0-50°C
Relative humidity	0-95%, non-condensing
LED status indicator	Power, audio activity

# 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](mailto:Doteck@126.com)

Welcome to visit our website for more info: [www.Doteck.com](http://www.Doteck.com)