Doteck

Doteck DAP1 Series

2-channel AES and 4-channel Analog Audio Stream Pulling Decoder

Features

(1) Embedded web server, support unified configuration management after remote web page login

(2) High stability, embedded design, low power consumption

(3) Ultra low delay decoding, decoding code delay less than 300ms

(4) Support input protocol: UDP, RTP, RTSP, RTMP, HTTP, SRT and so on

(5) Rich output interface, support 2-channel analog audio and 4-channel AES/EBU audio output

(6) Support MP2, MP3, AAC, AC3, E-AC3 and other audio decoding standard

(7) Support LCD display, front panel button operation

(8) PCB boards made with multilayer design, to ensure stable and reliable signal transmission

(9) All components, including connectors, are ordered from public-known manufacturers in the world, high stability and reliability ensurance

(10) Enclosure box material is made of aluminum, elegant appearance, and light weight

(11) Dual switching power supply design, wide voltage range, reliable long-term running

Introduction

Doteck DAP1 series AES/EBU digital audio and analog audio stream pulling decoder adopts standard 1U case structure, adopt full hardware decoding core, it can decode MP2, MP3, AAC, AC3, E-AC3 and other mainstream audio compression standard stream. Under the harsh conditions of low network bandwidth, it also has excellent audio fault tolerant capacity. It can adapt to various complex network audio application environments and supports multiple protocol input: UDP, RTP, RTSP, RTMP, HTTP, SRT, etc..

Technical Specifications

IP stream input	
Input interface	RJ45
Rate	1000Mbps
Stream protocol	UDP, RTP, RTSP, RTMP, HTTP, SRT
Channel	2-channel IP stream
Audio format	MP2, MP3, AAC, AC3, E-AC3
Output	
Analog audio	audio XLR (balanced), audio BNC (unbalanced)
AES	XLR (balanced)
Channel	2-channel AES/EBU and 4-channel analog audio
Control	
Management	Web-based remote network management software
Management interface	RJ45(100M)
LCD display	1
Operation buttons	6
Physical	
Dimension(H×W×D, mm)	44×433×343(mm)
Operation temperature	0-50℃
Relative humidity	0-95%, non-condensing
Power supply	130-260VAC, 50/60Hz

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