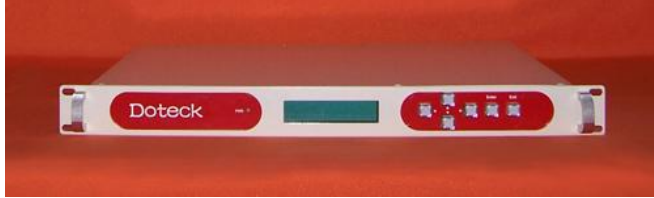# Doteck

Doteck DP1 Series

HD Video 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 SDI, HDMI, CVBS, analog audio and AES/EBU audio output

(6) Support H.264/AVC, MPEG-2, H.265/HEVC video format decoding standard

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

(8) Support 1080p, 1080i, 720p, 576i, 480i resolution output

(9) Support LCD display, front panel button operation

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

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

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

(13) Dual switching power supply design, wide voltage range, reliable

long-term running

Introduction

Doteck DP1 series HD video stream pulling decoder adopts standard 1U case structure, adopts the most advanced full hardware decoding core, it can decode H.264/AVC, MPEG-2, H.265/HEVC and other mainstream video compression standard stream. Under the harsh conditions of low network bandwidth, it also has excellent video and audio fault tolerant capacity. It can adapt to various complex network audio and video 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	One IP stream
Video format	H.264/AVC, MPEG-2, H.265/HEVC
Audio format	MP2, MP3, AAC, AC3, E-AC3
Output	
SDI	DVB standard, BNC 75Ω
HDMI	HDMI 1.3
CVBS	Video BNC 75Ω, audio XLR (balanced), audio BNC (unbalanced)
AES	XLR (balanced)
Resolution	1080p, 1080i, 720p, 576i, 480i
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

Doteck

Doteck Digital Technologies

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