

Doteck

Doteck D4 Series

4K UHD H.265 Live Stream Pulling Decoder



Features

- (1) Industrial grade 19 inch 1U standard equipment with built-in dual power supply
- (2) Web-based remote network management software
- (3) Support for multiple input protocol: UDP, RTP, RTSP, RTMP, HTTP, SRT, etc.
- (4) Support 1-channel 12G-SDI, or 2-channel 6G-SDI, or 4-channel 3G/HD/SD-SDI output
- (5) Support video input formats such as H.265/HEVC, H.264/AVC, AVS, AVS+, AVS2 (optional), etc.
- (6) Support input of MPEG-1 layer 2, MPEG-1 layer 3, LC-AAC, HE-AAC, AC3, EAC3 and other audio formats
- (7) Support SDI resolution 2160p, 1080p, 1080i, 720p, 576i, 480i output
- (8) Support two gigabit ethernet ports, and can flexibly configure the physical input channel of IP programs
- (9) Support image overlay and other software function customization

Introduction

Dotek D4 series 4K UHD H.265 live stream pulling decoder can decode mainstream video compression standard streams such as H.265/HEVC, H.264/AVC, AVS, AVS+, AVS2 (optional). 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
Network protocol	UDP, RTP, RTSP, RTMP, HTTP, SRT
Channel	One 4K IP stream
Video format	H.265/HEVC, H.264/AVC, AVS, AVS+, AVS2 (optional)
Audio format	MPEG-1 layer 2, MPEG-1 layer 3, LC-AAC, HE-AAC, AC3, EAC3
Transport stream format	SPTS, MPTS, FLV, HLS
Decoding output	
Interface	BNC
Channel	1-channel 12G-SDI, or 2-channel 6G-SDI, or 4-channel 3G/HD/SD-SDI
Output resolution	2160p60/50/30/25 1080p60/50/30/25 1080i60/50 720p60/50/30 576p25, 480p30 576i50, 480i60
Control	
Management	Web-based remote network management software

Physical	
Dimension(H×W×D, mm)	44×433×498(mm)
Operation temperature	0-50℃
Relative humidity	0-95%, non-condensing
Power supply	130-260VAC, 50/60Hz

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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