

# Doteck

## Doteck D8 Series

### 8K UHD H.265 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 4-channel 12G-SDI, or 4-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, AVS3 (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 4320p, 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 D8 series 8K UHD H.265 decoder can decode mainstream video compression standard streams such as H.265/HEVC, H.264/AVC, AVS, AVS+, AVS2, AVS3 (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

<b>IP stream input</b>	
Input interface	RJ45
Rate	1000Mbps
Network protocol	UDP, RTP, RTSP, RTMP, HTTP, SRT
Channel	One 8K IP stream or 4-channel 4K IP stream
Video format	H.265/HEVC, H.264/AVC, AVS, AVS+, AVS2, AVS3 (optional)
Audio format	MPEG-1 layer 2, MPEG-1 layer 3, LC-AAC, HE-AAC, AC3, EAC3
Transport stream format	SPTS, MPTS, FLV, HLS
<b>Decoding output</b>	

Interface	BNC
Channel	4-channel 12G-SDI, or 4-channel 6G-SDI, or 4-channel 3G/HD/SD-SDI
Output resolution	4320p60/50 2160p60/50/30/25 1080p60/50/30/25 1080i60/50 720p60/50/30 576p25, 480p30 576i50, 480i60
<b>Control</b>	
Management	Web-based remote network management software
<b>Physical</b>	
Dimension(H×W×D, mm)	44×433×636(mm)
Operation temperature	0-50℃
Relative humidity	0-95%, non-condensing
Power supply	130-260VAC, 50/60Hz

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