



TYPE: SP-DH301

Technical Specification of SP-DH301



Description:

SP-DH301 is a high-definition decoder is a professional high-definition AV decoder. It has a HDMI, a CVBS, a VGA output interface and a stereo audio output and it also supports H.265&H.264 decoding format. It receives TS (transport stream) from encoder, and support set the maximum output resolution is 4K (3840*2160@30HZ). This equipment also has high integration and costs low. It can be widely used in various high-definition video systems like multimedia release, digital signage, and signal issuance.

Properties :

- ◆ 1XHDMI output, 1X VGA output, 1XCVBS output, 1X audio output
- ◆ Support up to 4K (3840×2160@60hz/30hz) resolution output
- ◆ Support to set the cache
- ◆ Support 1ch, 4ch, 9ch decoding simultaneously
- ◆ Support boot screen customization
- ◆ H.265 Baseline Profile decoder
- ◆ H.264 Baseline Profile decoder
- ◆ H.264 Main Profile decoder
- ◆ H.264 High Profile decoder
- ◆ MJPEG/JPEG Baseline decoder
- ◆ MPEG1 Audio Layer 2
- ◆ 1000M network interface uses full-duplex mode
- ◆ Support HTTP, RTSP, RTMP, RTMPS, SRT, UTP, UDP/RTP protocol
- ◆ WEB interface, English and Chinese is optional for configuration interface
- ◆ WEB interface management authority
- ◆ Support remote management in WAN(WEB)
- ◆ Support resolution customized settings
- ◆ Support one key to restore the factory configuration
- ◆ Support OEM/ODM, secondary development

**Specifications:**

Output	
Video	1X HDMI, 1X VGA, 1X CVBS, 1X Audio
Output Resolution	3840×2160@30hz 1080P@60/1080P@50/1080P@30 720P@60 720P@50 576P@50 480P@60 1280×1024@60 1280×800@60 1024×768@60 800×600@60 and so on
Decoding	H.265/H.264
Output	1 channel 4K decoding, 4 channels 1080P decoding, 9 channels 720P decoding
Audio	
Decoding format	AAC、MP3
Stereo	Adjustable sound volume
System	
RJ45	100M internet access
Protocol	HTTP, RTSP, RTMP, RTMPS, SRT, UTP, UDP/RTP...
Interface	WEB operation interface
Upgrade	Software upgrading through the internet
General Parameters	
Dimension	(width x length x height) 165*85*25mm
Weight	0.21KG per set
Temperature	0~45°c(work), -20~80°c(storage)
Power Supply	Stand-alone: 12V/DC 1A
Power Dissipation	<5W/1 channel



Technical Specification of SP-DH301

شرکت سپیتام



www.Sepitam.com