

DSMS0105UHO-4K

1 Channel KVM Decoding Box



Technical Specification

Model

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System Parameter

System Processor High-performance industrial embedded micro processor
Embedded LINUX

Interface

Screen 2 inch TFT screen(Display device status)

Video Output 2 HDMI2.0

Audio Output 1 3.5mm jack earphone

Audio Input 1 3.5mm jack
1 3.5mm jack microphone

Alarm In/Out 2/2 (30VDC 1A,125VAC 0.5A linkage out reserved)

Network Port 1 RJ45 10/100/1000M self-adaptive ethernet interface
1 SFP 1000M optical port (Hot Backup Switch)

RS232 1 RS232(DB9 Equipment maintenance)

USB 4 USB (2 USB 2.0,2 USB 3.0)

RS485 1 RS485

Performance

Decoding Capacity	Output Resolution	HDMI:3840*2160@60/2560x1440@60 /1920x1080@60/1280x720@60

Features :

- Pure distributed architecture, unified management, any node exception does not affect the system
- Easy to install, digital transmission and eliminate cable interference
- One person multi-level, one machine multi-screen, human-machine separation, flexible signal takeover and push
- Support multi-node seat splicing and mouse cross-screen roaming
- Visualization menu, real-time preview of signal source
- The display screen displays the name and IP of the device in real time for convenient operation and maintenance
- Remote reboot/upgrade/default setting and etc. operations
- Fanless design, mute, high reliability, low failure rate
- Maximum support 4K@60 Resolution output display
- Maximum support 8K@30 Singal decoding
- Powerful self-adaptive ethernet interface and 1 SFP 1000M optical port (hot backup switch)



Decoding Capacity	Video Frame Rate	1~60fps, 7680*4320 max supports 60fps
	Decoding Capacity	2ch 7680*4320@30fps/3840*2160@60fps 4ch 3840*2160@30fps H264 and H265 have the same decoding ability
	Video Decoding Format	H.265/H.264
	Stream Type	Composite stream, video stream
	Protocol	RTSP;Private;Onvif

Others

Working Environment	Operating temperature	-10℃~+45℃
	Humidity	10%~95%, 86kpa~106kpa
Consumption	≤36W	
Dimension	45mm×220mm×170mm(1.77× 8.66× 6.69 inch),(H*D*W)	
Power	DC12V,3.0A	
Weight	1.56kg (3.44 lb)	