

iSDV-200CTR

4K HDR SDVoE IP combo transceiver supports 10G copper & fiber



Features

- » Encoder/Decoder hybrid and copper/fiber combo device
- » Visualization hardware design for IP management
- » Flexible software, iSDV Network Video Orchestrator, for TX/RX configuration and applications

Specifications

System	
CPU	BlueRiver® AVP2000T
Memory	2 x 128M x16 2Gb DDR3 SDRAM onboard
Appearance	
Dimension	238 x 166 x 44.5 mm
Net Weight	1235g
I/O Interface	
Ethernet	2 x LAN : 1 x 1GbE RJ45, 1 x 10GbE RJ45 1 x SFP+ : 10GbE
I/O Interface	4 x HID 1 x IR In 1 x IR Out 2 x HDMI™ 2.0 : 1 x In, 1 x Out 2 x 3.5mm audio jack : 1 x In, 1 x Out 2 x RS-232
Control button	2 x Trigger & Tuning : 1 x Reset button, 1 x USB switch
Indicator	Description: 6 x LED indicator
Video Processing	
Video Format	HDMI™ 2.0 supporting all resolutions up to 594MHz 4K60 RGB and 4:4:4 8-bit 4K60 4:2:2 10-bit for broadcast and medical applications 4K60 4:2:0 10-bit and 12-bit HDR
Display	
LCD Size	65 x 15 mm
LCD Color	Monochrome
Power	
Power Consumption	40W
Power Supply	12V DC In, 3.3A
Environment	
Operating Temperature	-20°C ~ 50°C w/o air flow -20°C ~ 60°C w/ air flow
Operating Humidity	20% ~ 95%, non-condensing
Functionality	
Application Mode	Transmitter / Receiver Extension / Switching / Video Wall / Multi Viewer / KVM supported

Software Support	
Software	Free management software (iSDV Network Video Orchestrator) supported
Compatible OS	Linux Ubuntu 18.04 LTS+
	Microsoft Windows 10 64-bit
	Microsoft Windows 11 64-bit
	QNAP NAS QTS 5
Certifications	
Safety & EMC	CE, FCC, CCC

Ordering Information

iSDV-200CTR-R10	SDVoE Transmitter&Receiver, Semtech BlueRiver® AVP2000T, 2x128M16 DDR3, 1x1GbE RJ45, 1x10GbE RJ45, 1x 10GbE SFP+, 2xIR, 2xHDMI™ 2.0, 2x3.5mm audio jack, 4xUSB 2.0, 2xRS232, RoHS
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