

CR-uSF SDI 200T-D

SDI/FIBER Transmitter



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Product overview

CR-uSF SDI 200T-D, a 4K fiber transmitter, is a new generation of audio, video and control signal transmitter which was updated on the basis of the previous digital transmitter. Using the advanced optical transmission technology, the maximum transmission distance can reach 1km, the maximum resolution can reach 1920*1080P, and the serial transmission of KVM and any baud rate can be supported on the basis of single fiber transmission medium.

It is widely used in panel display and large videowall display, advertising project, automatic industrial control, medical equipment, security monitoring and multi-media education and other fields.

Features

- Digital audio embedded with SDI input;
- Support bi-directional RS-232 KVM transmission;
- Support simultaneous transmission of HD/3G SDI, and RS-232, BNC loopout.

Specifications

The parameter name		CR-uSF SDI 200T-D
SDI video input and loopout	Supported protocols	SMPTE 425M, SMPTE 424M, SMPTE 292M, SMPTE 259M-C
	PIXEL bandwidth	2.970Gb/s, 1.485Gb/s
	Maximum supported resolution	1920x1080P@60Hz
	Interface	BNC interface
	Impedance	75Ω

Specifications

The parameter name		CR-uSF SDI 200T-D
Control Interface	Serial port	RS-232
	Baud rate	110-115200bps
	KVM control	USB port
	Output interface	Fiber interface
	Maximum distance	1 KM
	Power	DC 12V/1.5A
	Maximum power dissipation	3W

System diagram

