

# CR-uSF DVI 200R-D

## DVI/FIBER Receiver



CR-uSF DVI 200R-D

### Product overview

CR-uSF DVI 200R-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.

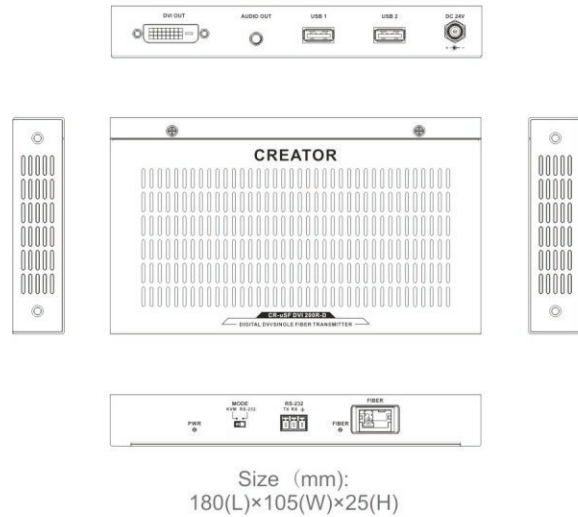
It is widely used in panel display and large videowall display, advertising project, automatic industrial control, medical equipment, security monitoring and multi-media education and other fields.

### Features

- Support DVI 1.0;
- Support analog audio input ;
- Support bi-directional RS-232 KVM transmission;
- Support simultaneous transmission of video, audio and RS-232.

### Specifications

The parameter name	CR-uSF DVI 200R-D
Supported protocols	DVI1.0
PIXEL bandwidth	165MHz , full digital
Interface bandwidth	more than 6.75Gbps
Maximum supported resolution	1920*1080@60HZ
Signal type	T.M.D.S. full digital signal
Interface	DVI-D interface
Signal strength	T.M.D.S. +/- 0.4Vpp
Max/Min level	T.M.D.S. 2.9V/3.3V
Impedance	100Ω
Audio input	3.5mm stereo audio
The recommended maximum input distance	Less than 7 meters



### Specifications

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

### System diagram

