

SE1021(HDMI TO SDI)

Ver:1.0



Product Overview

A cost-effective HDMI/SDI signal conversion equipment, the HDMI signal can be converted to SDI signal. Device integrated HDMI decoder and SDI encoder, HDMI signal can be converted to SDI signal. HDMI audio signal embed into the SDI signal.

Product features

- ◆ Support the HDMI signal input
- ◆ HDMI input signal adaptive
- ◆ HDMI built-in audio de-embedded
- ◆ 2 SDI loop output
- ◆ SDI audio embedded

Interface specification



1.HDMI In 2. DC 6V-12V 3.SDI Out 1 4.SDI Out 2
5.LED indicator(PG: power LINK: signal connection indication)

Model order

Product model	Function	Remarks
SE1021	HDMI To SDI	
SE1012	SDI To HDMI	
SE1102	SDI One point two	
SE1104	SDI One point four	
SE1017	SDI To optical signal	
SE1071	Optical signal To SDI	

Product parameters

Product	SE1021	
HDMI video input	Input signal	Standard HDMI
	Connector	HDMI
	Bit rate	135Mbps~2.25Gbps
	Amplitude of the signal	800mV±10%
	Impedance	100Ω
SDI video output	Output signal	SDI signal
	Connector	BNC
	Bit rate	270Mbps~2.97Gbps
	Amplitude of the signal	800mV±10%(75Ω)
Common parameters	Impedance	75Ω
	Operating voltage	DC 6-12V
	Power Consumption	<3W
	Host size	98 X 80X 26 mm
	Weight	0.3 KG
Working temperature	0℃ ~ 50℃,no condensation	

SE1021 Application schematic diagram

