

SE1102(two SDI distribution outputs)

Ver:1.0



Product Overview

A cost-effective SDI signal distribution equipment, the 1 SDI signal is assigned to 2 SDI signal output. Device integrated SDI decoder and SDI encoder, SDI signal can be decoded and then encoded as a 2 SDI signals. Device integrated clock recovery module, the input of the high frequency SDI signal output after RECLOCK, the signal is more stable.

Product features

- ◆ Support the 3G/HD/SD SDI signal input
- ◆ Support the 3G/HD/SD SDI signal output
- ◆ SDI input signal adaptive
- ◆ Built-in clock recovery module
- ◆ Double SDI output

Interface specification



Product parameters

Product	SE1102	
SDI video input	Input signal	SDI signal
	Connector	BNC
	Bit rate	270Mbps~2.97Gbps
	Amplitude of the signal	800mV±10%(75Ω)
	Impedance	75Ω
SDI video output	Output signal	SDI signal
	Connector	BNC
	Bit rate	270Mbps~2.97Gbps
	Amplitude of the signal	800mV ± 10%(75Ω)
Common parameters	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

Model order

Product model	Function	Remarks
SE1102	Two SDI distribution outputs	
SE1104	Four SDI distribution outputs	
SE1012	SDI To HDMI	
SE1021	HDMI To SDI	
SE1017	SDI To optical signal	
SE1071	Optical signal To SDI	

SE1102 Application schematic diagram

