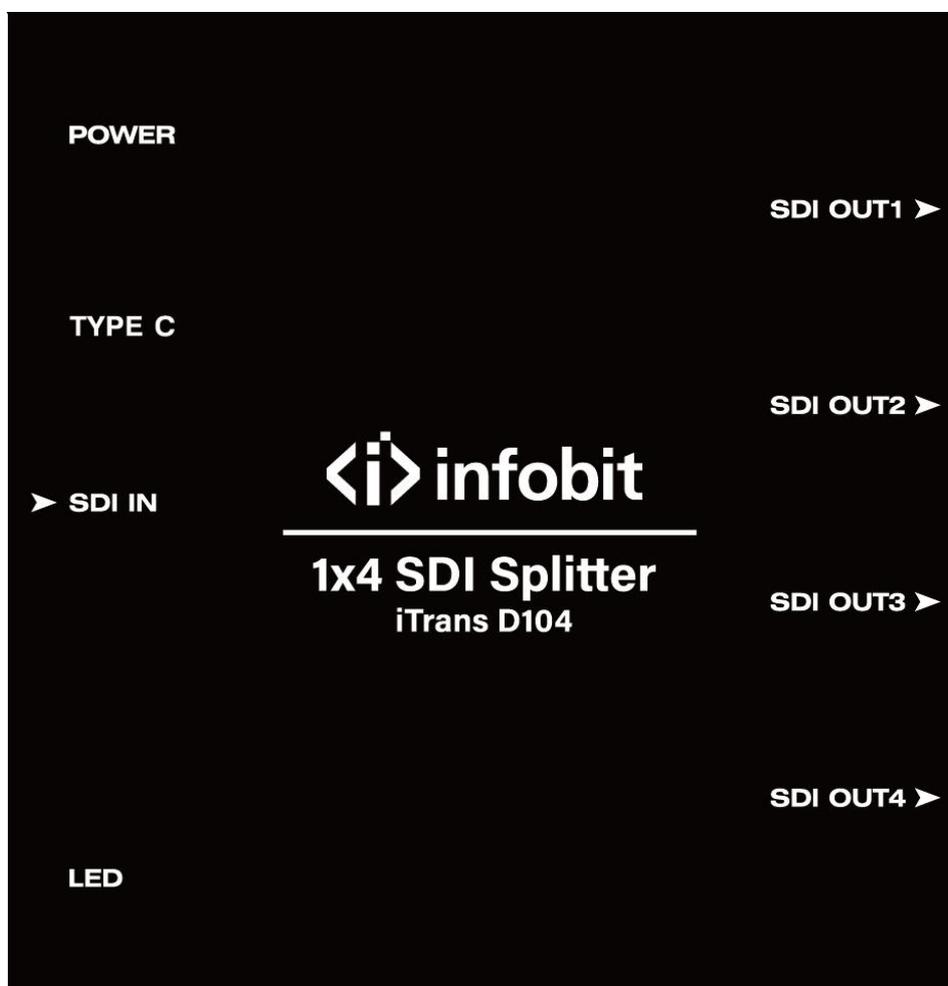


iTrans D104

3G SDI 1x4 Splitter

User manual V1.0



Introduction

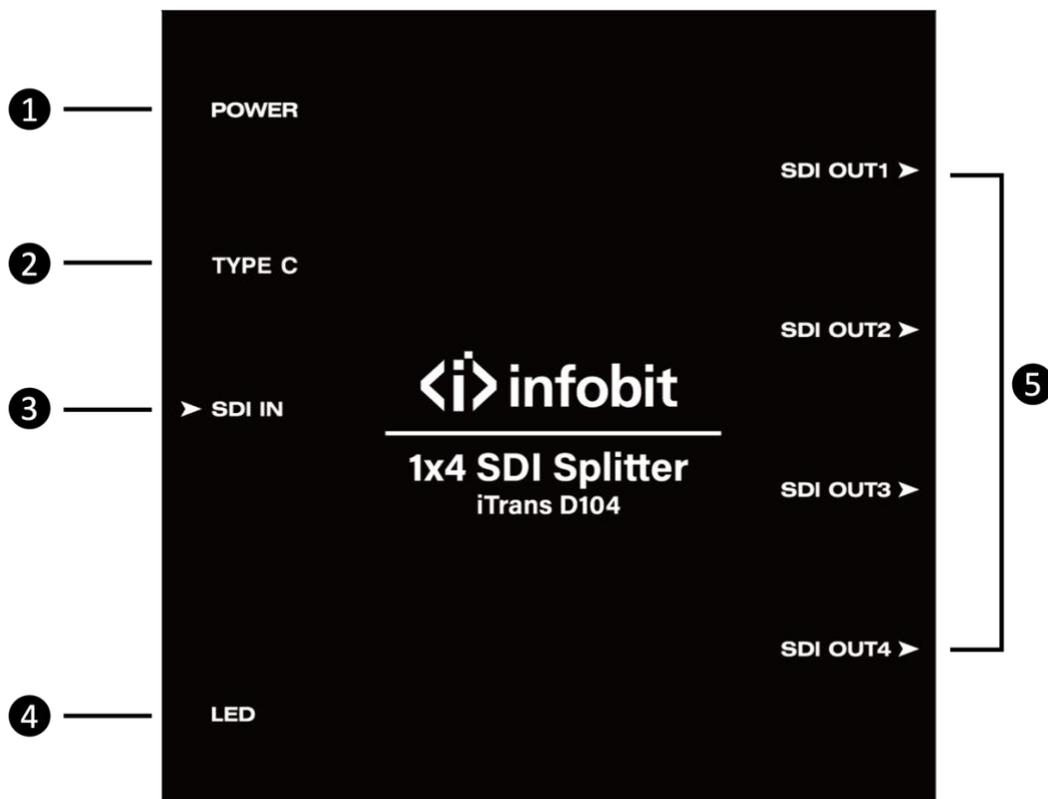
The **iTrans D104** is 1x4 3G SDI Video Splitter, supports SDI signal buffer to 3G/HD/SD SDI signal. The device Integrated SDI receiver and 3G/HD/SD-SDI encoder, easily splits 1 X SDI signal to 4 X SDI signals.

Meanwhile, Integrated Jitter clean system, the output SDI signal can reduce when input SDI jitter more than SDI standard. This function ensures the quality of the output signal is stable, in accordance with the standards of broadcasting and TV. It can be widely used in SDI video distribution, video extension and jitter clean applications.

Key Features

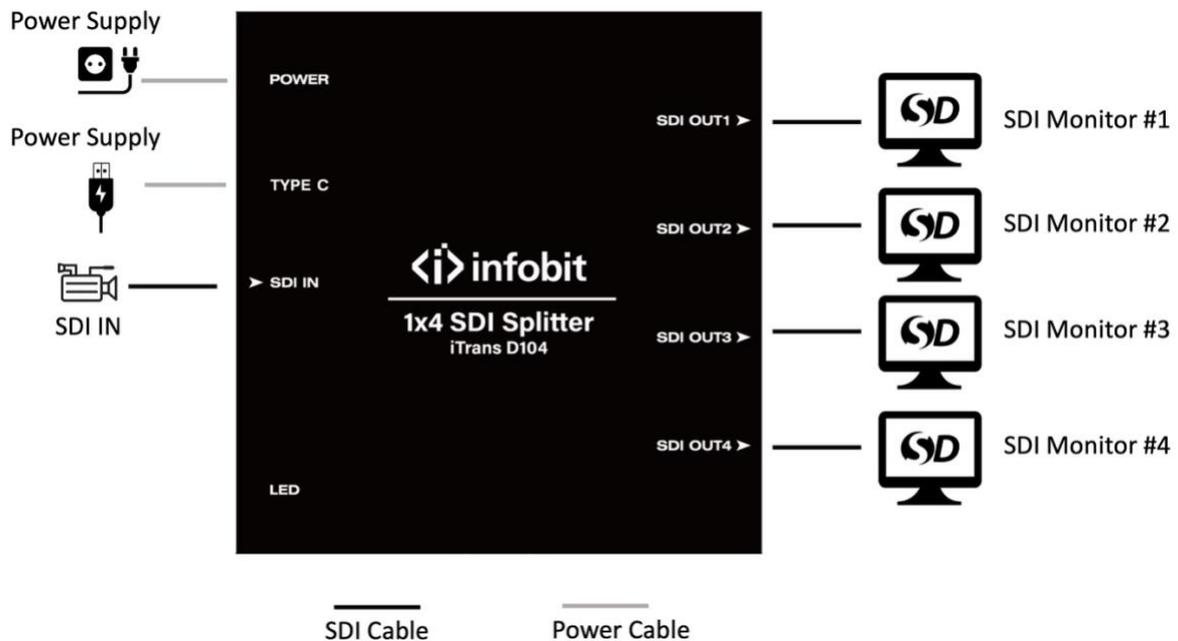
- 1x standard 3G/HD/SD SDI signal input
- 4x standard 3G/HD/SD SDI signal outputs
- Support format 1080P/1080I/720P/480I/576I
- Support special formats such as 1080PSF/720P 30/25/24HZ.
- SDI input signal auto detected.
- SDI Jitter clean
- Supports 3G SDI Level A and B

Connections



No.	Description
1	DV 5V-12V power
2	USB Type C, power supply
3	SDI IN
4	LED indicator
5	SDI OUT 1-4

Diagram



Spec

Model	iTrans D104	
Product name	3G SDI 1x4 Splitter	
SDI Input	Input signal	Standard SDI signal
	Connector	BNC comply IEC169-8 standards
	Bit rate	270Mbps~2.97Gbps
	Balance ability	100M (3G SDI,1694A)
	Impedance	75Ω
SDI Output	Output signal	SDI (serial digital video signal)
	Connector	BNC comply IEC169-8 standards
	Bit rate	270Mbps~2.97Gbps
	Amplitude of the signal	800mV±10% (75Ω)
	Impedance	75Ω



Others	Operating voltage	DC 5-12V
	Power	<2W
	Size	112 X 90 X25 mm
	Weight	0.3KG
	Working temperature	0°C~50°C, non-condensing
	Storage temperature	-20°C~75°C
	Work humidity	20%~70%RH
	Storage humidity	0%~90%RH, non-condensing

Package list

iTrans D104 1x

USB A to C power cable 1m 1x

User manual 1x

Technical support

For any technical support, please contact your local distributor, reseller or send email to INFOBIT directly via info@infobitav.com.