



KA029 2 PORT SDI SPLITTER – KAMEHA



This product distributes SDI signal to 2 simultaneous SDI outputs. It supports full SDI signal input and output with easy operation and high reliability.

This splitter can be widely applied in SDI broadcast room, no-linear editing field, CCTV security and training showroom etc.

Features

1. SDI splitter function: After 3 installation is done, the splitter can start normal working. It can support SD-SDI (270Mbps), HD-SDI (1.485Gbps) and 3G-SDI (2.97 Gbps) and distribute to 2 simultaneous SDI outputs.
2. SDI repeater function: This splitter provides equalized and re-clocked transmission and supports signal, 200meters for HD-SDI signal and 100meters for 3G-SDI signal.
3. Wide voltage design: SDI splitter applies wide voltage inside design. It can support DC5V-30V voltage input (lowest power is 5 W) and is more suitable for projects.
4. Intelligent design: It is plug and play and can detect SDI signal automatically. Indicator LED turns blue when correct SDI signal inputs, turns red when no signal or incorrect signal inputs and allows project customer to find the problem easily.

Power supply	DC5V/1A, Supports 5V~30V voltage input
SDI input	BNC x1 (SD-SDI/HD-SDI/3G-SDI)
SDI output	BNC x2 (SD-SDI/HD-SDI/3G-SDI)
SDI standard	Compatible with 3G-SDI, SMPTE 424M, HD-SDI SMPTE292M and SD-SDI SMPTE259M-C
SDI signal format	SD-SDI, HD-SDI, 3G-SDI
SDI speed rate	270-2970Mb/s
SDI impedance	75Ω
SDI input resolution	480i@60Hz/576 @50Hz/720P@50Hz/ 720P@60Hz/1080i@50Hz/1080i@60Hz/ 1080P@24@25@30@50@60Hz
SDI output resolution	480i@60Hz/576i@50Hz/720P @50Hz/ 1720P@60Hz/1080i@50Hz/1080i @60Hz/ 1080P@24@25@30@50@60Hz
SDI signal output amplitude	800mVp-p
Power consumption	< 250mA (DC 5V)
Net weight	183g
Dimension	(LxWxH)130x77x24mm
Temperature environment	0 C-60 C

Installation Procedure

