

1 Input 4 Output 3G/HD-SDI Distributor

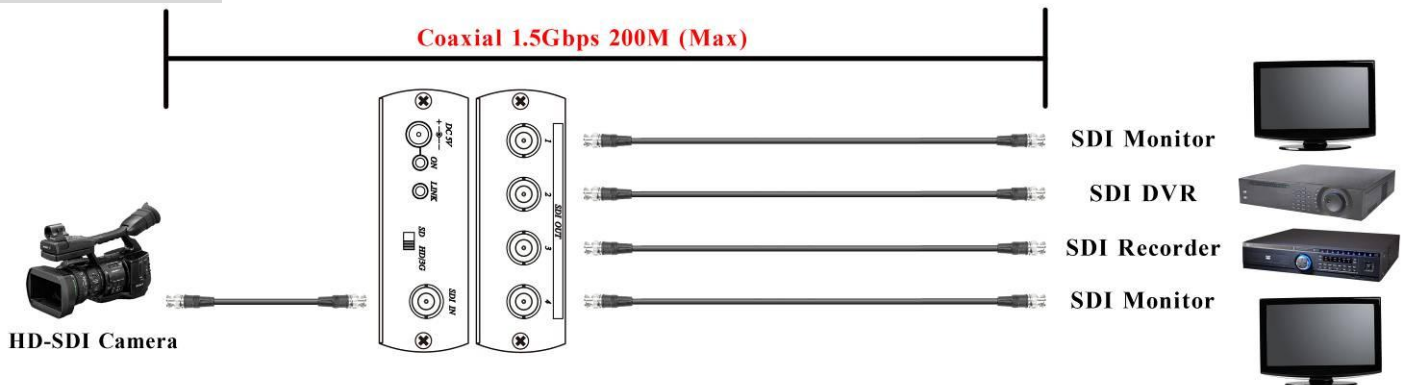
ITEM NO.: SDI04DE



Features:

- HD-SDI 1 in 4 out distributor
- Built in equalization for signal reliability.
- Support SDI (SMPTE 259M), HD-SDI (SMPTE 292M), 3G-SDI (SMPTE 424M).
- HD signal distance up to max. 200 meters.
- Economic solution and suitable for short distance distribution.

Installation:



Working Distance:

Max. distance via high quality 75Ω Coaxial Cable (Belden 1505A,1694A RG6U Testing)	Coaxial Cable Total Distance
SD resolution (270Mbps: 480i,576i)	400M
HD resolution (1.45Gbps: 720p,1080i,1080p@24/25/30Hz)	200M
Full HD resolution (2.97Gbps: 1080p@50/60Hz)	100M

Max. distance via high quality 75Ω Coaxial Cable (Belden 1505A RG59 Testing)	Coaxial Cable Total Distance
SD resolution (270Mbps: 480i,576i)	300M
HD resolution (1.45Gbps: 720p,1080i,1080p@24/25/30Hz)	150M
Full HD resolution (2.97Gbps: 1080p@50/60Hz)	80M

Recommend Cable:

To send HD signal, the coax cable Bandwidth must over 1.5G. If send Full HD signal, the coax cable Bandwidth must over 3G.

Link cable recommend to use high quality 75Ω Coaxial Cable and BNC connector, low quality coaxial cable may case signal loss and effect transmission distance and reliability.

LED Indication:

GREEN

ON
OFF

Power ON
Power OFF

BLUE

ON
OFF

SDI signal input
No SDI signal input

Switch Indication:

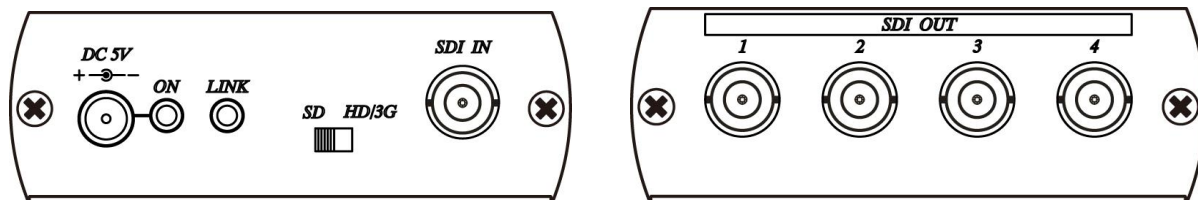
Input signal: SD

Switch move to SD position

Input signal: HD/3G

Switch move to HD/3G position

Panel View:



Specification:

ITEM NO.	SDI04DE
SDI Standard Protocol	SMPTE 259M - SDI(270 Mbps) SMPTE 292M - HD-SDI(1.485 Gbps) SMPTE 424M - 3G-SDI(2.97 Gbps)
Output/ Input Connector	BNC x 5 (75Ω)
Power Supply	DC 5V 1Amp
Power Consumption	270 mA (Max)
Temperature	Operation: 0 to 55°C, Storage: -20 to 85°C, Humidity: up to 95%
Dimensions	88 x 75 x 30 (mm)
Weight	220 g