

3G-SDI 1x4 DISTRIBUTION AMPLIFIER

CB-8010

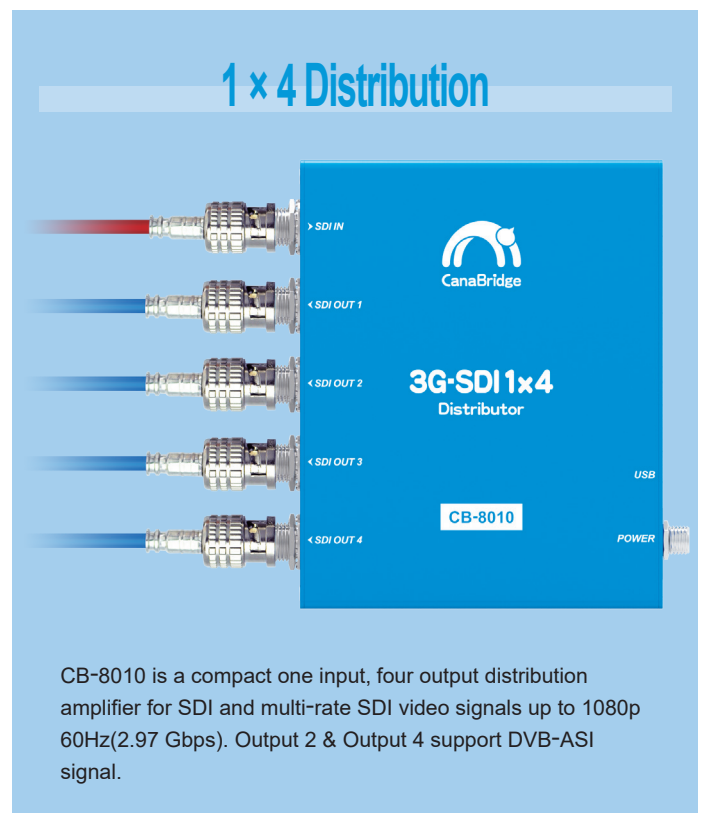
The CB-8010 is a miniature, low-cost 1 × 4 3G-SDI/HD-SDI/SD-SDI re-clocking distribution amplifier. Featuring four separately buffered SDI outputs, the CB-8010 provides automatic input detection, re-clocking and cable equalization.



[Features]



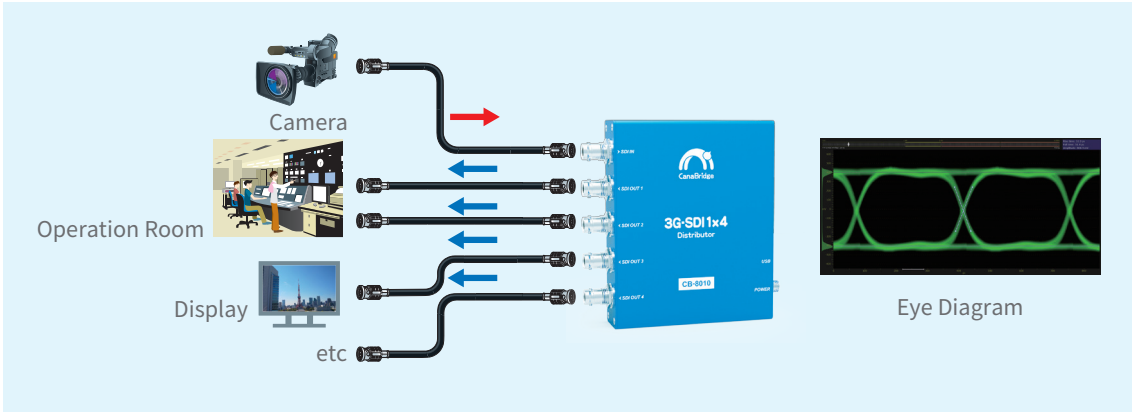
- Automatically detects SD, HD and 3G-SDI
- 4 buffered and re-clocked outputs
- 3G/HD/SD-SDI multi-rate signal processing
- Output 2 & 4 support DVB-ASI signal
- Automatic cable equalization and signal retiming
- Pass all ancillary data and embedded audio
- Micro USB and DC power
- Detachable bracket design for wall mounting



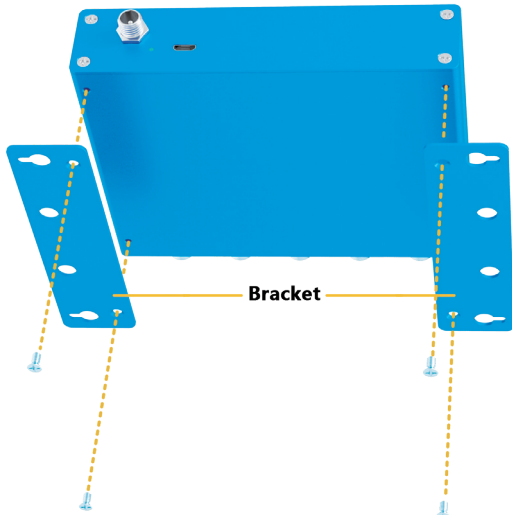
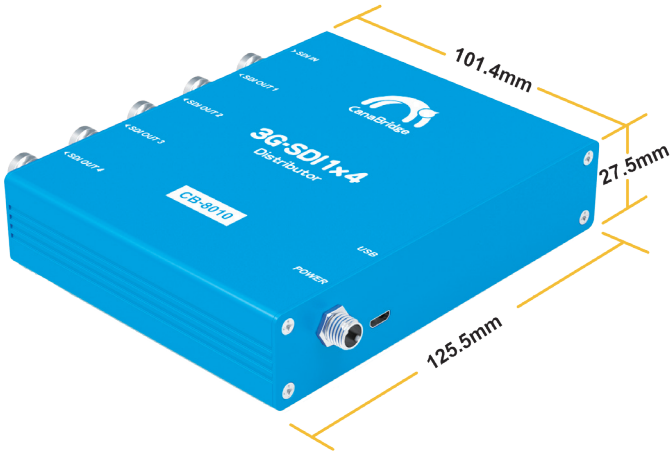
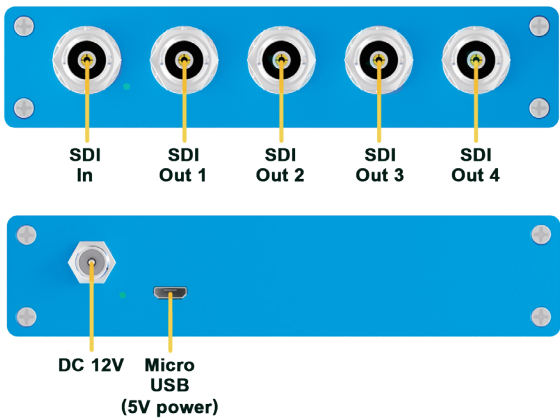
[Typical application]

Widespread Application

CB-8010 is ideal for use in broadcast and video production facilities, command and control centers, medical imaging facilities, rental and staging, and other applications.



[More detail]



[Parameter]

Connections	SDI Video Input	1 × SD/HD/3G-SDI (75Ω BNC)
	SDI Video Output	4 × SD/HD/3G-SDI (75Ω BNC) Output 2 and 4 support ASI signal
	Micro USB	Power and software update
Functions and Standards	SDI Video Rate	SD/HD/3G-SDI
	SDI Auto Switching	Automatically detects SD, HD and 3G-SDI
	SDI Standard	SMPTE ST 259, SMPTE ST 292-1, SMPTE ST 424, DVB-ASI

Power	Power	Micro USB or Threaded locking DC connector
	Voltage Range	USB 5V DC 5-17V
	Power Consumption	1.5W (Max)
Physical Specifications	Dimension	125.5 × 101.4 × 27.5mm
	Net Weight	310g
	Gross Weight	920g
Environmental Specifications	Operating Temperature	0 ~40 deg C
	Storage Temperature	-30~70 deg C
	Relative Humidity	0%~90% non-condensing

*Information in this document is subject to change without notice.

