



Product Data Sheet

BarnColor – 12G SDI

Description



Key Benefits:

- Plug & Play
- Easy to Configure
- No latency
- No software or Firmware updates
- No licenses
- Expand systems easily with additional units
- Combine Audio, Video, and Data signals

Designed to be a cost-effective and easy-to-deploy solution for transmitting multiple video signals both directions on a single fiber cable. BarnColor allows you to handle up to **32 x 12G-SDI signals (16 forward and 16 returns)**. Each BarnColor device handles up to 8 signals (4 forward and 4 returns) and up to 4 different colors of BarnColors can be daisy chained. This flexible system is easy to install, upgrade and use. It is well suited for both fixed and temporary installations.

Range of compatible powerCON and opticalCON leads available

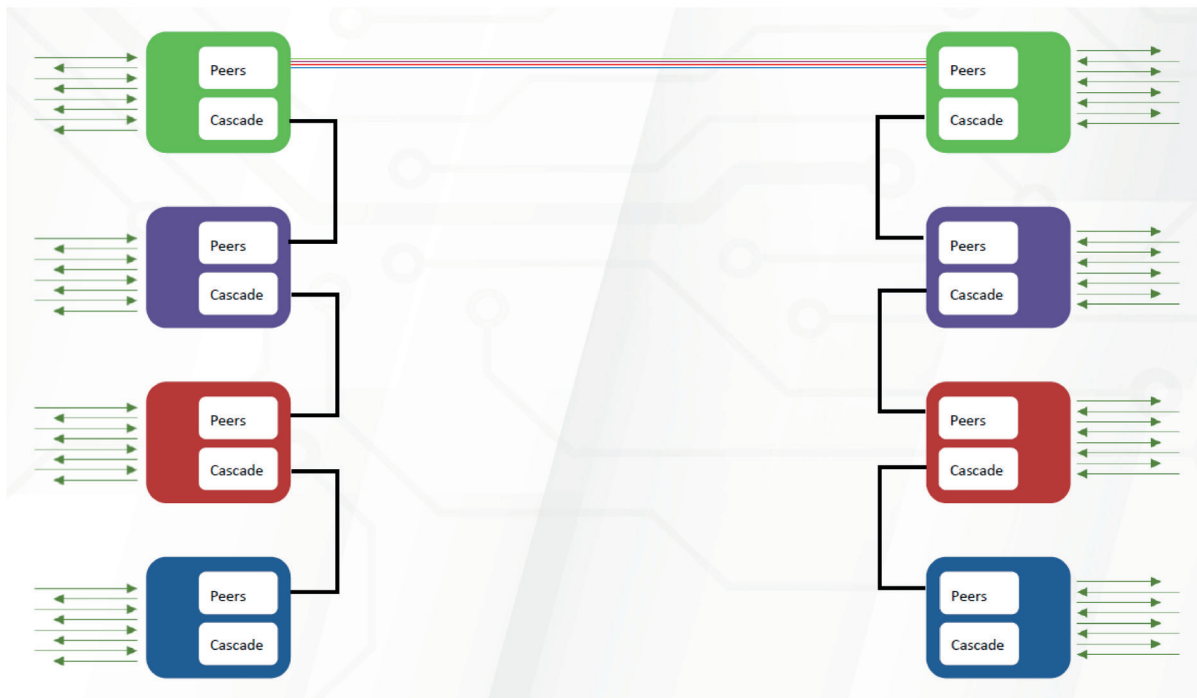
Product	SKU
BARNCOLOR – GREEN 12G SDI	RE-05-5312
BARNCOLOR – RED 12G SDI	RE-02-5312
BARNCOLOR – BLUE 12G SDI	RE-06-5312
BARNCOLOR – PURPLE 12G SDI	RE-07-5312



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Technical Specification



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BNC-Ports:	Power plug:
SMPTE 258M, 292M, 372M, 424M, DVB-ASI, SMPTE ST-2081, ST-2082	Neutrik powerCON 20 A
Multirate reclocking of outputs 270Mbps – 12Gbps	100-240VAC, 15Watt
Fiber port:	Physical size:
Neutrik opticalCON DUO LITE, also compatible with duplex Single Mode fiber LC-LC	223mm x 277mm x 44mm (8.8" x 10.9" x 1.7")
SMPTE 297M	1.4 kg