



**BROADCAST
QUALITY**



BarnColor
SIMPLICITY TO PERFECTION

is the new solution for transmitting your video, audio and data signals

COST EFFECTIVE SOLUTION
EASY TO USE
PLUG & PLAY
SMALL FORM
NO LATENCY
NO COMPRESSION



THE CONCEPT

Each BarnColor unit is available as SDI or Ethernet version and can cascade maximum 4 boxes (colors) on each side. The boxes can be combined in any variation as long as color is different.

Maximum transmission distance - medium range, with a minimum of latency - speed of light. Equipped with rugged connectors.



BarnColor - 4xEth

Technical Specifications

RJ45-Ports:

- 10MbiUs - 100MbiUs - 1000MbiUs
- PoE 35W per port

Fiber port:

- Neutrik opticalCON DUO LITE, also compatible with duplex Single Mode fiber LC-LC

Power plug:

- Neutrik powerCON 20 A
- 100-240VAC, 15Watt

Physical size:

- 223mm x 277mm x 44mm (8.8" x 10.9" x 1.7")
- 1.4 kg



BarnColor - 4x3GSDI

Technical Specifications

BNC-Ports:

- SMPTE 259M, 292M, 372M, 424M, DVB-ASI
- Multirate reclocking of outputs 270Mbps - 3Gbps

Fiber port:

- Neutrik opticalCON DUO LITE, also compatible with duplex Single Mode fiber LC-LC
- SMPTE 297M

Power plug:

- Neutrik powerCON 20 A • 100-240VAC, 15Watt

Physical size:

- 223mm x 277mm x 44mm (8.8" x 10.9" x 1.7")
- 1.4 kg



BarnColor - 4x12GSDI

Technical Specifications

BNC-Ports:

- SMPTE 258M, 292M, 372M, 424M, DVB-ASI, SMPTE ST-2081, ST-2082
- Multirate reclocking of outputs 270Mbps - 12Gbps

Fiber port:

- Neutrik opticalCON DUO LITE, also compatible with duplex Single Mode fiber LC-LC
- SMPTE 297M

Power plug:

- Neutrik powerCON 20 A • 100-240VAC, 15Watt

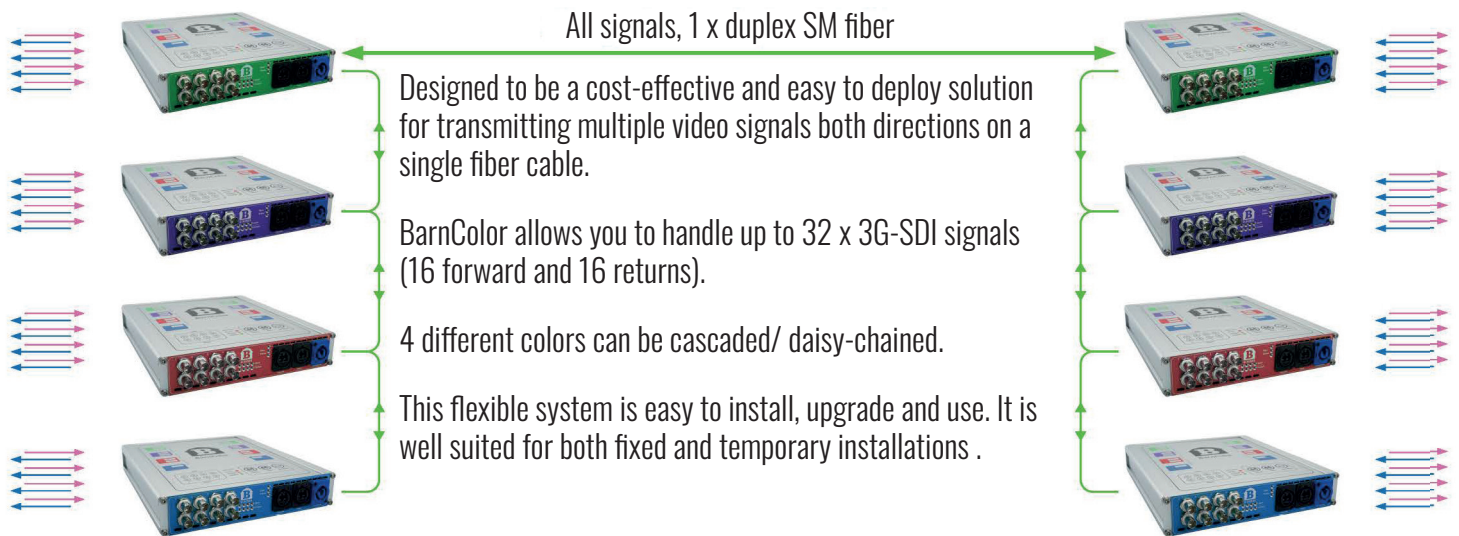
Physical size:

- 223mm x 277mm x 44mm (8.8" x 10.9" x 1.7")
- 1.4 kg

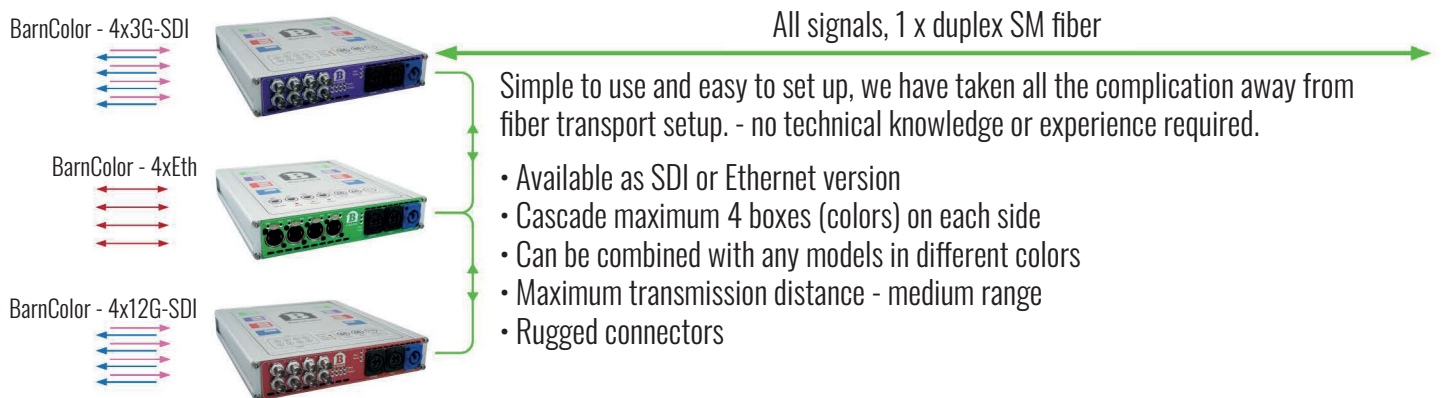


Application - Examples

Maximum quantity per link ...



... With a variety of signals ...



... Combined with other product series!

