ARGOSY

1

BROADCAST QUALITY

BarnColor SIMPLICITY TO PERFECTION

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



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





Fibre

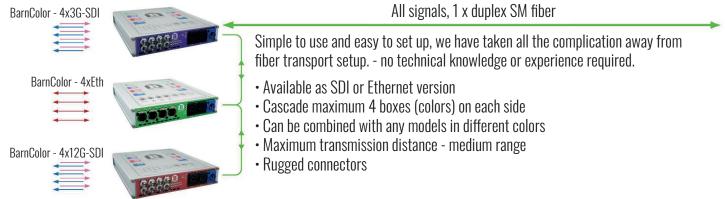
BarnColor

Application - Examples

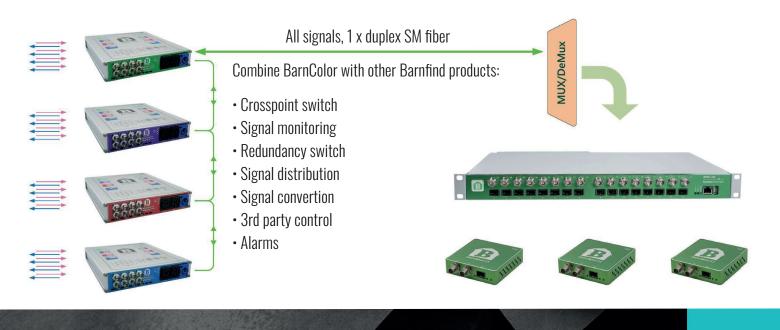
Maximum quantity per link ...

	All signals, 1 x duplex SM fiber	E P E	
SEEL CO	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 3G-SDI signals		
	(16 forward and 16 returns).4 different colors can be cascaded/ daisy-chained.		
	This flexible system is easy to install, upgrade and use. It is well suited for both fixed and temporary installations .		

... With a variety of signals ...



... Combined with other product series!



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