

NEW RELEASE



BarnColor 4xSFP-Flex

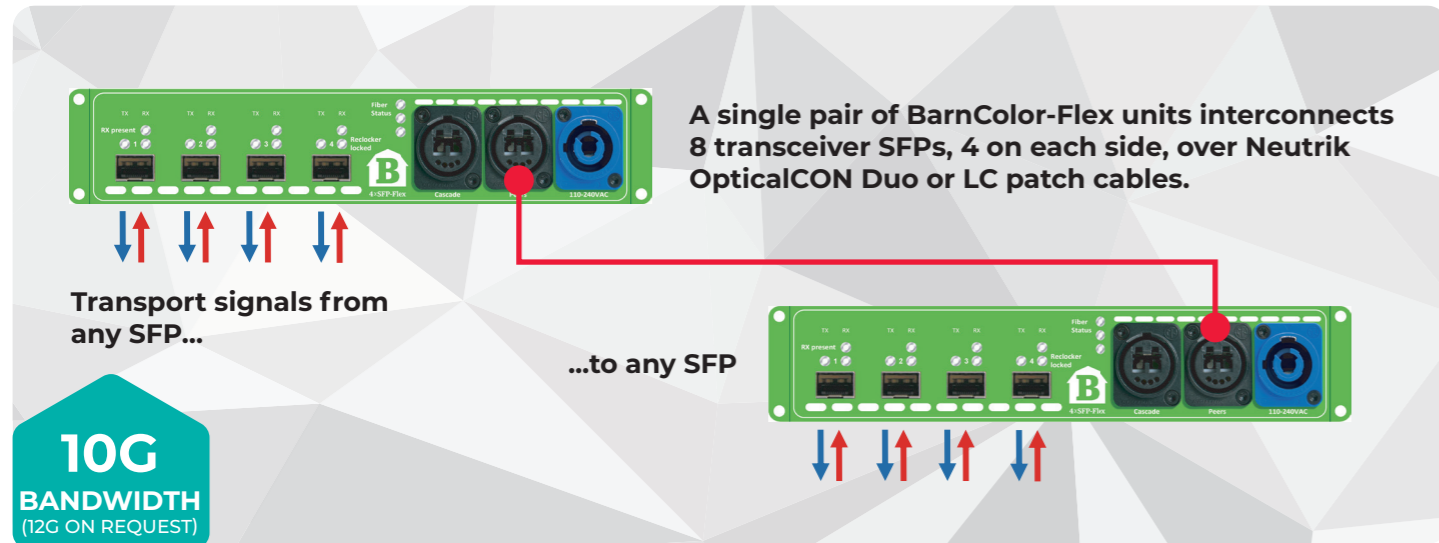


THE MOST VERSATILE FIBRE OPTIC A/V AND ETHERNET
TRANSPORT DEVICE

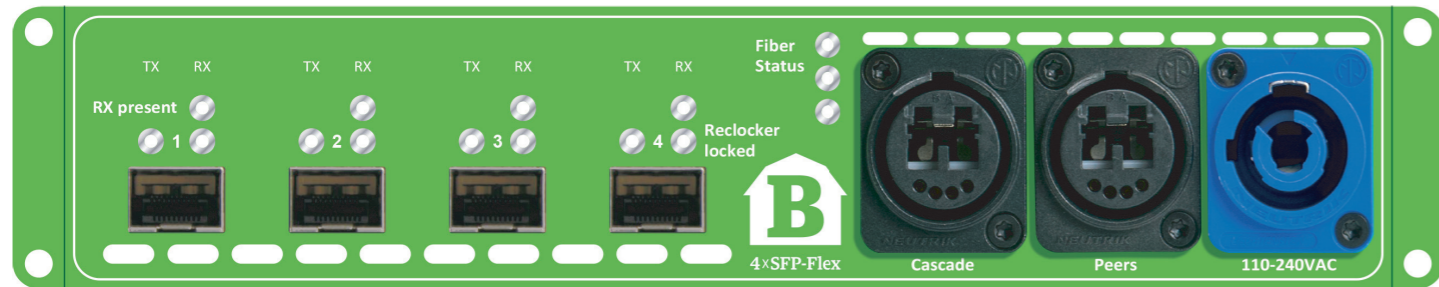
THINK BROADCASTING THINK ARGOSY

BarnColor | 4xSFP-FLEX

Designed to supplement the highly flexible BarnColor system, the new BarnColor 4xSFP-Flex provides 4 SFP transceiver cases on each unit and allows you to configure your BarnColor-Flex pairs with the signal processing SFPs needed for your unique application. Up to four different colour units can be cascaded to each other; the system supports up to 16 transceiver cages on each side and allows the transport of 32 signal feeds; 16 feeds forward and 16 returns.



Insert any SFP and the signal will be converted and merged into the signal-stream along with all other signals from this and other cascaded units.

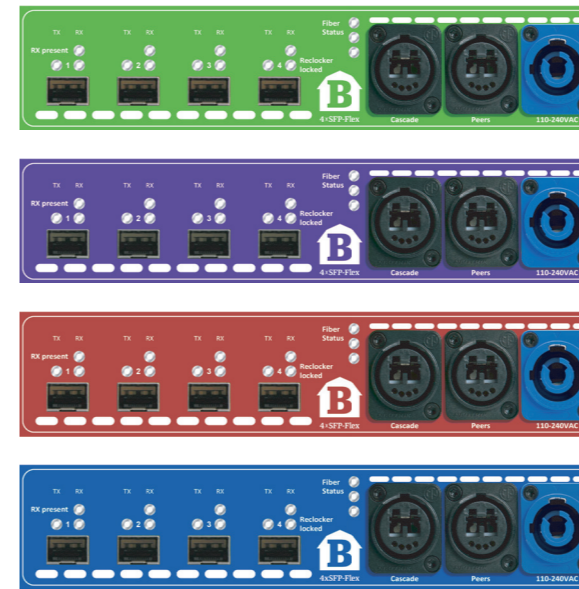


SFP availability in the marketplace is extensive and covers most of the needed signal formats. The 4xSFP-Flex are compliant with all these SFPs regardless of bandwidth, distance or wavelength. 4xSFP-Flex is also compliant with both multimode and singlemode SFPs.

4xSFP-FLEX
IS PART OF THE BARNCOLOR CONCEPT.
THIS MEANS YOU CAN CASCADE 4 DIFFERENT COLORS, REGARDLESS OF THE MODEL, AND GET ALL SIGNALS TRANSMITTED IN ONE FIBRE PAIR.

EXAMPLES OF SFPs BEING USED

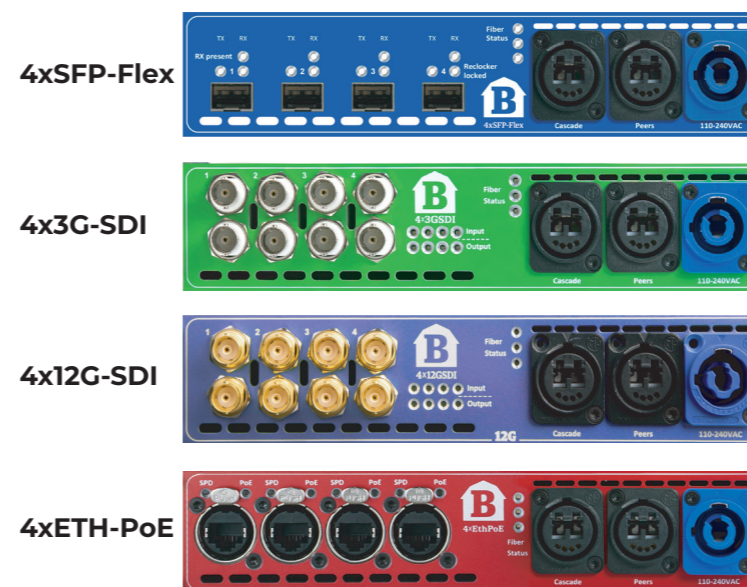
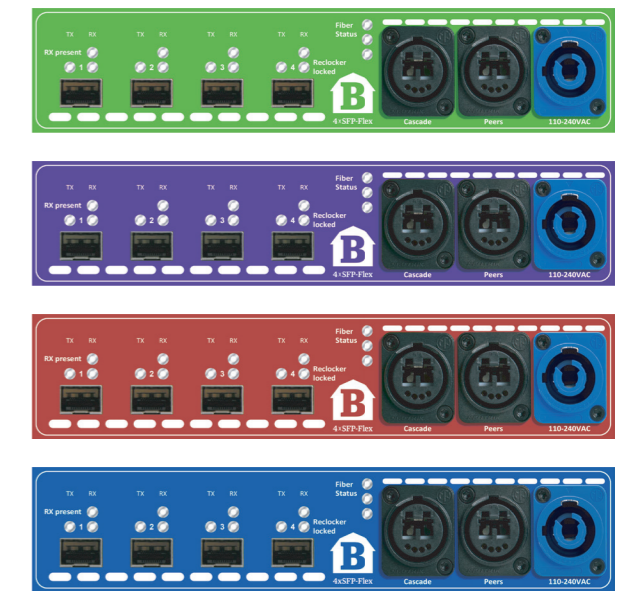
- Point to Point (1310nm)
- CWDM
- Multimode
- BNC-SFP
- HDMI-SFP
- Analog Video-SFP
- IP encap/decap-SFP
- RJ45 for internet



1 x pair of singlemode fibre

4 different colours can be cascaded/daisy-chained

- Designed to be cost-effective and an easy to deploy solution for transmitting multiple signals both directions in a single pair of fibre cable.
- BarnColor 4x10G-SFO allows you to handle up to 32x signals (16 forward and 16 return).
- 4 different colours 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.

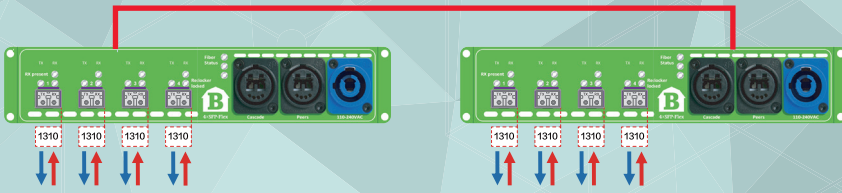


1 x pair of singlemode fibre

As long as the colours on each side are different, you can mix any of the BarnColor models in the cascade/daisy-chain

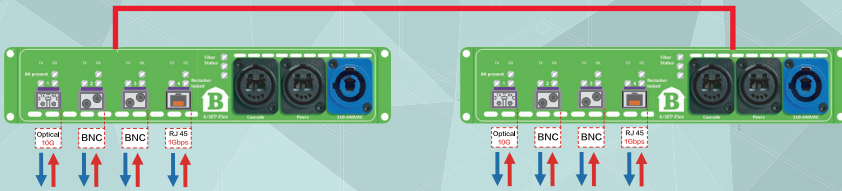
BarnColor | 4xSFP-FLEX

A STANDARD POINT TO POINT TRANSMISSION



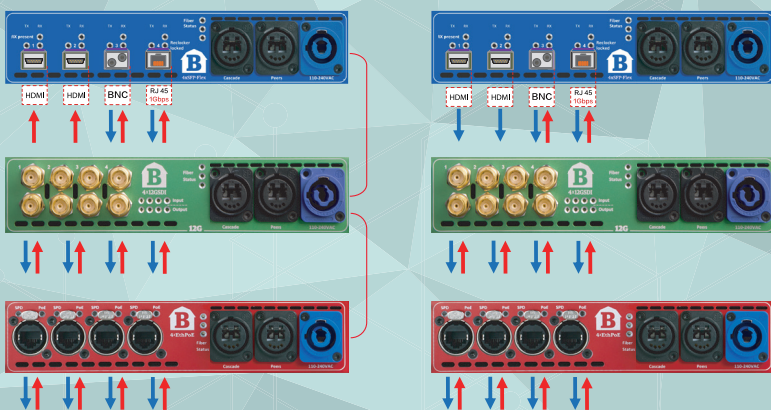
- Any SFP can be used.
- Singlemode or multimode MSA and non-MSA transceiver SFPs supported.
- Can convert between singlemode and multimode.
- Supports SDI, analog video (BB), ethernet and HDMI SFPs.

A MIXED SIGNAL FORMAT SETUP



- Optical 10G ethernet.
- BNC I/O connectors for cameras supporting SDI (up to 10G - 12G optional).
- RJ45 connector and 12G ethernet.

A MIXED SIGNAL FORMAT SETUP IN A CASCADE



- HDMI x 2.
- BNC connectors for analog video (black & burst).
- RJ45 connector for 1G ethernet.
- 4in 4out 12G SDI.
- 4 x 1G ethernet with PoE.



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