

Fusion 6B

Miniature 6 SFP slots frame, 10/25GE & HD/3G/UHD support

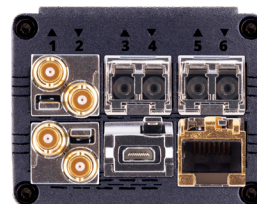
The Fusion 6B is a versatile standalone processing frame that can be configured with your selection of inputs and outputs from our range of SFP I/O modules as well as with a variety of processing Apps.

For instant, the Fusion 6B software-defined frame can be configured as:

- A bulk gateway capable of treating up to 8 gateway conversions for HD/3G or up to 2 UHD signals
- A bulk gateway with Black Burst output, and a 1GE control tunnel for POV camera capture and control
- A dual channel JPEG-XS encoder or decoder with SDI or ST2110 I/Os

This low-footprint, lightweight and versatile converter is equipped with 2x fiber links for support of ST2022-7 hitless redundancy which can be configured at 10GE or 25GE data rates. The solution offers a selection of fiber optical SFP transceivers (singlemode 10km, multimode 300m).

The Fusion 6B hangs neatly and practically off the back of a display monitor or can also be installed into a 2RU bracket that houses up to 9 frames.



Features:

- Software-defined hardware with up to 3 software Apps stored on the device
- Two 25GE or 10GE ports for up-link redundancy support ST2022-7
- Auto-sensing of HD/3G and 12G formats
- SM or MM 10/25GE fiber optic support

Benefits

- Future-proof investment (software-defined hardware)
- Uncompromised UHD support
- Fully resilient signal flow
- Miniature frame can be installed at the back of your monitor
- Space, power and weight economies
- Field upgradable

Specifications:

- Dimensions: 5.2cm(H), 5.7cm(W), 12cm(L)
- Power consumption: 6w nominal
- Weight: 55 grams
- Up-link rate: 10/25GE

Ordering Info:

The frame must be paired with one of the FusionN-6-B APPs. Applications can operate at 10GE or 25GE host rates which determines your selection of fiber optical SFP. Software Add-ons are also available to enable functions such as frame sync, clean switching, quad to single flow or UHD support. Inputs and outputs are determined by your selection of up to 4 I/O modules, 2 of which can be dual inputs or outputs or transceivers and 2 other transceivers only.