

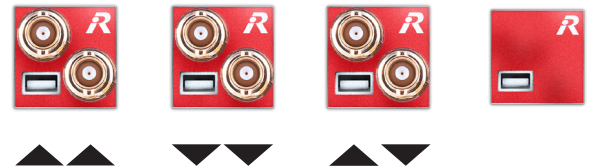
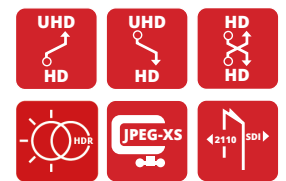
MuoN B25

Software-defined SFP with Processing Platform B (25GE host)

The MuoN B25 SFP series is a pluggable device that can be used inside the VirtU 32 media processing frame.

The processors are available with different HD-BNC I/O ports configuration allowing either two inputs, two outputs, or 1x input and 1x output, each capable of supporting HD/3G/12G SDI signals. The solution is also available as an IP-to-IP SFP without external connectors.

The MuoN high performance Processing Platform B25 can be configured as an up/down/cross converter, JPEG-XS encode/decode or an SDI to/from ST2110 HD/3G/12G gateway. Its modular and software-defined design allows the storage of up to 3x software options that can be loaded at any time via a simple command.



Features:

- SFP-based solution
- Software-defined platform with up to 3 App spaces per SFP
- Support of UDC converter, JPEG-XS encode/decode or SDI to/from IP ST2110 HD/3G/12G gateway

Benefits:

- Future-proof investment (software-defined SFP)
- Low power consumption
- Space, power and weight economies
- Field upgradeable
- Ultra-modular solution

Specifications:

- Dimensions: 8.5mm(H), 13.4mm(W), 56.5mm(L)
- Power consumption: 7.5w nominal
- Weight: 20 grams
- Host rate: 25GE

Ordering Info:

The MuoN B25 series must be paired with a selection of MuoN-APP-B25 software. It is important to properly match the direction of the I/O with the corresponding software to obtain the desired result. Software Add-ons are also available to enable functions such as frame sync, clean switching, quad to single flow or UHD support.