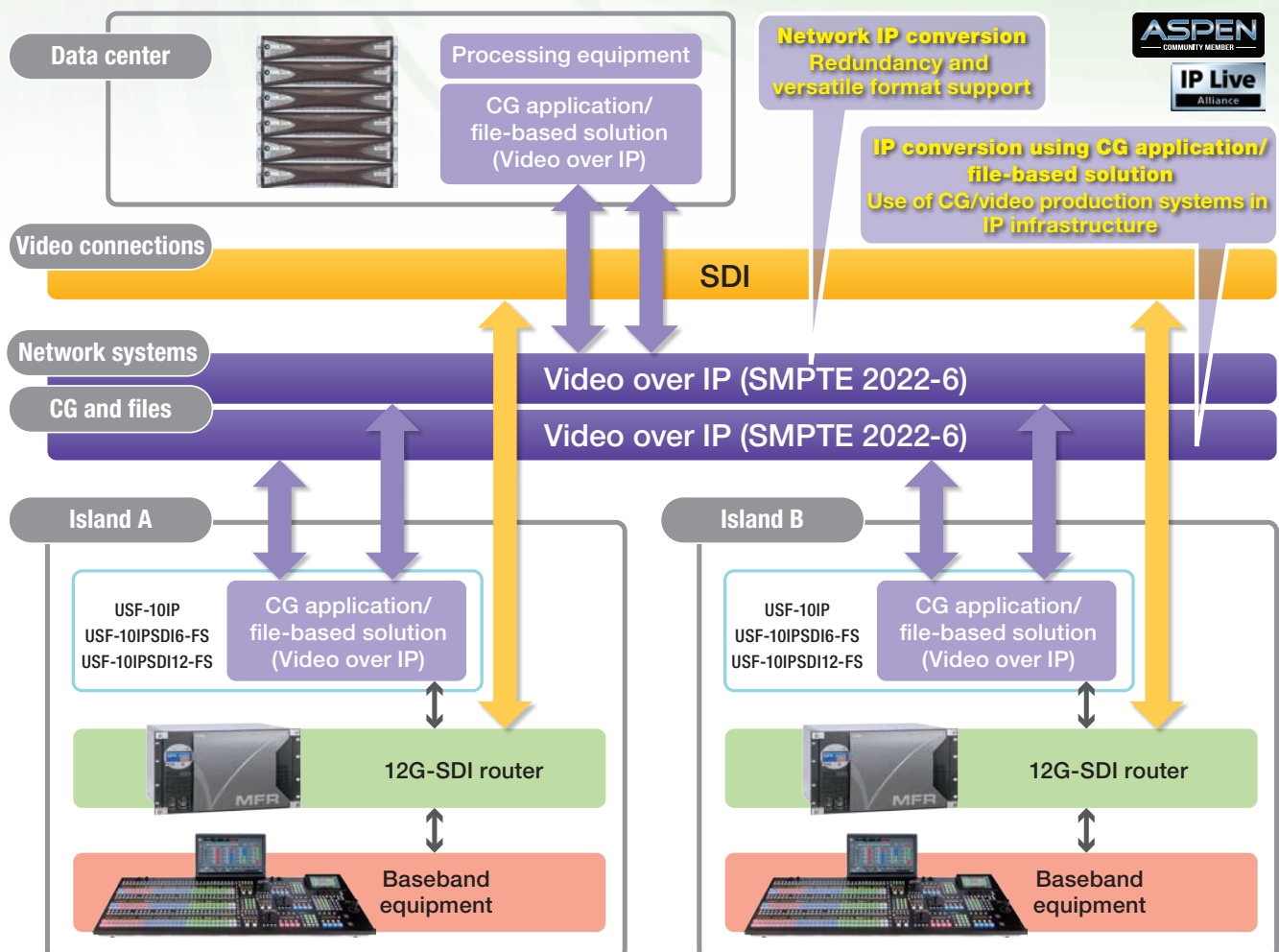


10 GbE IP CONVERTER  
**USF-10IP**  
**USF-10IPSDI6-FS**  
**USF-10IPSDI12-FS**

Video over IP module for Universal System Frame USF-212S/105S.  
Dual 10 GbE (SFP+) module that converts input data between IP formats  
and between IP and SDI.  
Compatible with 4K (2SI/SQD) and multi-format\* input and output.

\* For details, contact your FOR-A dealer.

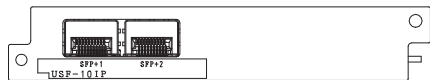
**Approaches to video over IP**



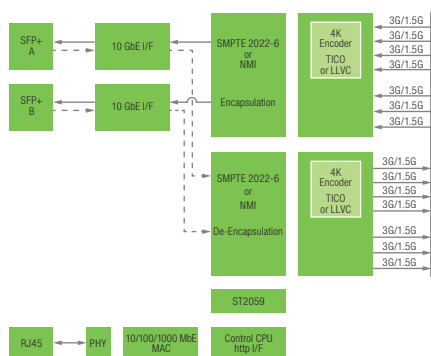
# 10 GbE IP CONVERTER

## Available Modules

### USF-10IP

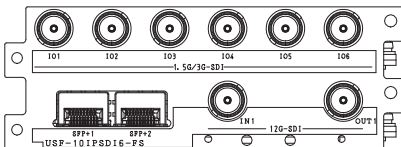


- Dual 10 GbE (SFP+) port
- Converts to other encapsulation modes

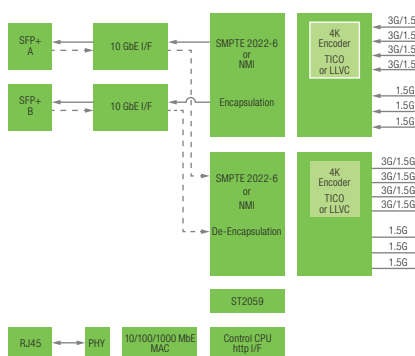


To USF Frame

### USF-10IPSDI6-FS

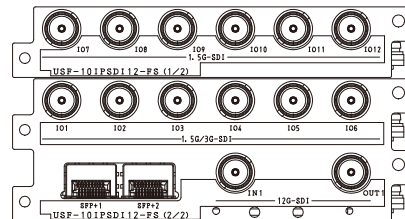


- Dual 10 GbE (SFP+) port
- One 12G-SDI input, one output
- 2SI/SQD conversion, Level-A/B compatible
- SMPT2022-6 (uncompressed): Simultaneous conversion of up to 6 inputs and 6 outputs (6 streams)

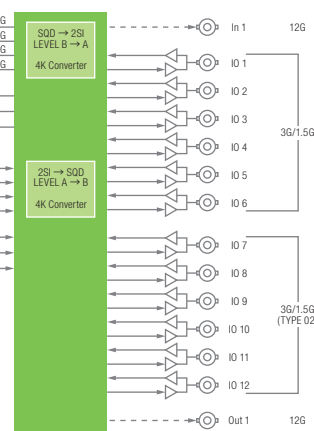


To USF Frame

### USF-10IPSDI12-FS



- Dual 10 GbE (SFP+) port
- One 12G-SDI input, one output
- 2SI/SQD conversion, Level-A/B compatible
- SMPT2022-6 (uncompressed): Simultaneous conversion of up to 6 inputs and 6 outputs (12 streams)



## Specifications (Preliminary)

		USF-10IP	USF-10IPSDI6-FS	USF-10IPSDI12-FS
Video input	SFP+	2 channels	2 channels	2 channels
	SDI	—	12G/3G/1.5G-SDI: 12/3/1.5 Gbps, BNC x 1 (Level-A/B*) 3G/1.5G-SDI: 3/1.5 Gbps, BNC x 6 (Level-A/B*) Signal format*: 2SI or SQD	12G/3G/1.5G-SDI: 12/3/1.5 Gbps, BNC x 1 (Level-A/B*) 3G/1.5G-SDI: 3/1.5 Gbps, BNC x 12 (Level-A/B*) Signal format*: 2SI or SQD
Video output	SFP+	2 channels	2 channels	2 channels
	SDI	—	12G/3G/1.5G-SDI: 12/3/1.5 Gbps, BNC x 1 (Level-A/B*) 3G/1.5G-SDI: 3/1.5 Gbps, BNC x 6 (Level-A/B*) Signal format*: 2SI or SQD	12G/3G/1.5G-SDI: 12/3/1.5 Gbps, BNC x 1 (Level-A/B*) 3G/1.5G-SDI: 3/1.5 Gbps, BNC x 12 (Level-A/B*) Signal format*: 2SI or SQD
IP format		SMPT2022-5/6/7, VSF TR-04, VSF TR-03, ASPEN, NMI		

\* When using 3G-SDI



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