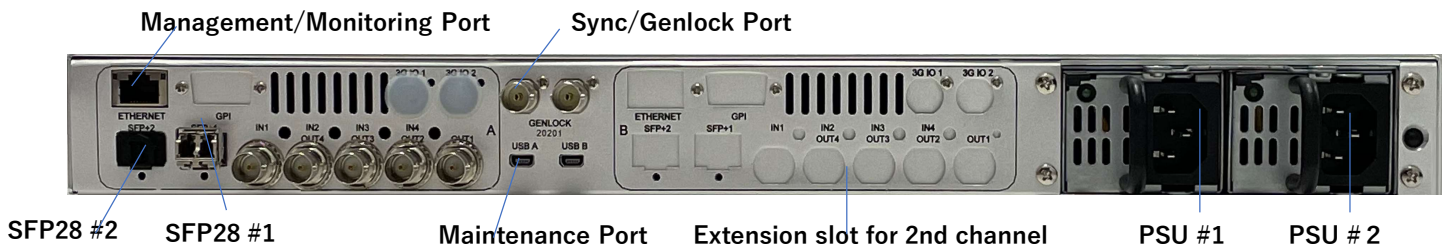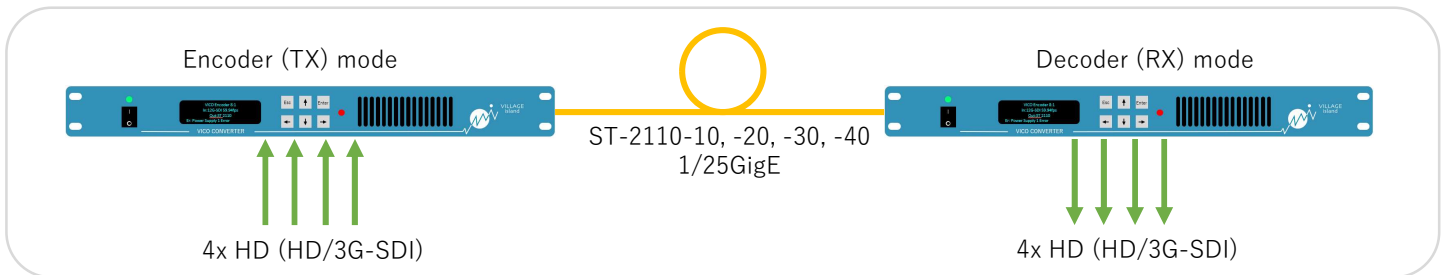# VICO-2L-2110

HD/3G-SDI ⇔ IP ST-2110 CONVERTER

ST 2110

VICO-2L-2110 is our latest addition to the VICO series, enabling up to multiple HD video uncompressed transport over IP. The video board support 4x 3G-SDI or 4x HD-SDI and can be configured for encapsulation or decapsulation. The IP interface is supporting up to 25G. The 1RU chassis can host two video boards. Each video board is configured through the front panel, or through software interface. Video, Audio and Ancillary transport is according to ST-2110, ST-2059 and supporting NMOS IS-04/IS-05,

Features

- **Video I/O**   4x HD（HD/3G-SDI)
- **Transport Prot.**   SMPTE ST2110 -10, -20, -30, -40
- **Audio**   Up to 16 channels per video
- **Decoder Sync**   PTP(ST-2059-1/-2), external genlock
- **Latency**   Depending on user settings, from few tens of lines to 1 frame latency
- **Control**   AMWA NMOS IS-04/05, SNMP, Software Control
- **Size**   1RU rack mount chassis
- **Nb of Channels**   4x HD video channels per board, with max 2 boards/1RU

Encoder (TX) mode ST-2110-10, -20, -30, -40 Decoder (RX) mode
1/25GigE

4x HD (HD/3G-SDI)   4x HD (HD/3G-SDI)

Management/Monitoring Port   **Sync/Genlock Port**

SFP28 #2   SFP28 #1   Maintenance Port   Extension slot for 2nd channel   PSU #1   PSU # 2

Specs

Resolution, FPS	HD 1920x1080 59.94p/50p/59.94i/50i	**Control**	Front Panel、Web GUI、SNMP、NMOS
Chroma/bits	4:2:2 / 10bit	**Power Units**	Hot-swappable, optionally redundant
A/V Interface	4x HD（HD/3G-SDI)	**Power Consump.**	AC100-240V, 30W
Transmission	SMPTE ST2110 SFP+(#1) 25G	**Size（W x D x H)**	435 x 260 x 44.5 mm
Decoder Sync	PTP(ST-2059-1/-2), External lock	**Weight**	5Kg
Alarm output	OLED display, SNMP traps, Web GUI Logs	**Temp./Humidity contr.**	0°C~35°C / 20% ~ 80% RH

* Specifications are subject to change. Contact us for latest updates.

* SFP transceivers are not included.