

MT Hood

GW-ST-2110

Bi-directional ST-2110 / IPMX Gateway



GW-ST-2110

Key Features

- Simultaneously work as an encoder or decoder
- Supports up to HDMI 2.0 and 12G SDI in and out
- 25 Gbps fiber SFP I/O
- SMPTE ST-2110 Encoder/Decoder 10, 20, 21, 22, 30, 31, 40
- SMPTE ST 2059 Time Synchronization (PTP) -1, -2
- Supports uncompressed IPMX mode
- Auto clock recover when in IPMX mode
- RTP Failsafe (ST-2022-7)
- NMOS IS-04, IS-05 support
- Redundant 25 Gbps Ethernet Interface over fiber when in either encoder mode or decoder mode, but not while both at the same time.
- 1 Gbps Ethernet interface over RJ45

Related Products

SDM-ST-2110

ST-2110 SDM receiver

MT Hood

GW-ST-2110

ENCODER MODE



SDI In

ST-2110 Out

1 GigE In HDMI In



12V DC Input

Front View

SDI In - Up to 12G SDI

HDMI in - up to HDMI 2.0

25 Gig Ethernet output

Rear View

12V DC input

The rest of the connectors are not active

DECODER MODE



1 GigE In

SDI Out

ST-2110 In



HDMI Out

12V DC Input

Front View

SDI Out - Up to 12G SDI

25 Gig Ethernet Input

Rear View

12V DC input

HDMI Input

Specifications

Model	GW-ST-2110
Input	HDMI / SDI / Dual 25G SFP / 1 GigE
Output	HDMI / SDI / Dual 25G SFP
Dimensions	200 mm x 176.5 mm x 33 mm
Power	12 V DC
Environment	Operating temperature: -20C ~ 60C, Humidity: 10%~90% / non-condensing