



## OPTION

The **PHSFP-HDMI-OUT** is a single mode transmitter module designed to convert SDI signals to a HDMI output without scaling artefacts. It allows loopback of SD/HD and 3G-SDI signals with support for up to 8 channels of audio.

This HDMI transceiver Non-MSA SFP module allows EDID information in both RAW and decoded formats to be displayed on the SxTAG (requires PHSXO-EDID). This is ideal for testing video walls in MCR installations and other professional AV infrastructure and manufacturing applications..

### HDMI TRANSMITTER

Package type	Non-MSA VideoSFP
Dimensions	56.5mm x 13.4mm x 8.6mm
Compatibility	720p / 1080i (50/59.94/60Hz) 1080p (23.98/24/15/29.97/30/50/59.94/60Hz)
Support	3G-SDI*, HD-SDI, SD-SDI
HDMI Outputs	1
Data Rate	50-3000 Mb/s
Specifications	SMPTE 424M, 292M, and 259M

### HDMI/DVI OUTPUT:

24 bit (3x8 bits)  
 RGB 4:4:4, YCbCr 4:2:2, YCbCr 4:4:4  
 BW = 150Mhz  
 RGB Range (Full/SMPTE)  
 Up to 8 channel audio embedding (PCM)  
 HDMI 1.4 Type D connector  
 HDMI Type D plug with retention  
 (EB00CB04 & EB00CB05 series)

### NOTE:

If used with the SxTAG then standard formats include SD and HD, for use with 3G+ formats then software option PHSXO-3GADV will be required.

### ORDERING INFORMATION

Option Code                      PHSFP-HDMI-OUT  
 Option Code\*                    PHSXO-3GADV  
*Please note that PHSFP-HDMI-OUT includes Type D connector / cable*

## PHSFP-HDMI-OUT



### FEATURE HIGHLIGHTS

- ALLOWS TESTING OF HDMI A/V INSTALLATIONS
- SxTAG EDID INSTRUMENT INTEGRATION
- ALLOWS GENERATION OF HDMI TEST PATTERNS
- Non-MSA VIDEO SFP PACKAGE
- MEETS SMPTE 424M, 292M AND 259M SPECIFICATIONS
- SDI TO HDMI WITHOUT SCALING ARTIFACTS
- HOT PLUGGABLE
- SELECTABLE FROM SxTAG INTERFACE
- RoHS COMPLIANT
- 56.5mm x 13.4mm x 8.6mm SFP PACKAGE

### AVAILABLE FOR

- SxTAG

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