



OPTION

SDI VIDEO TRANSCEIVER

This mini-BNC transceiver Non-MSA SFP module is an option for the SxTAG and allows a single mini BNC video signal to be analysed and the generation of a single mini BNC video test signal (requires Generator option). This is ideal for closed loop testing of SD-SDI, HD-SDI and 3G-SDI installations.

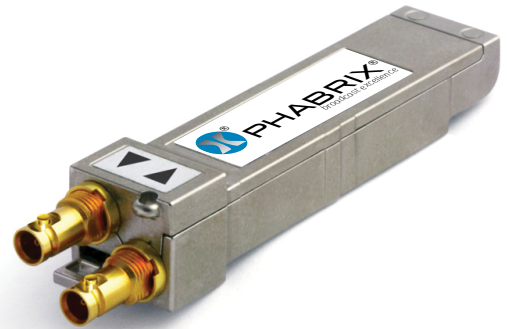
The **PHSFP-RT30HDBNC** is an SDI video transceiver module designed to transmit and receive SD-SDI, HD-SDI and 3G-SDI serial digital signals as defined in SMPTE 259M, SMPTE 292M and SMPTE 424M.

This is an electrical SFP transceiver module designed to transmit and receive SDI signals up to 2.97 Gbps over 75Ω coaxial cables via HD-BNCTM connectors. The equalizer features DC restoration to compensate for the DC content of SMPTE pathological test patterns.

Note that Non-MSA SFP modules were developed for video broadcast and their pin-outs and signal levels are not compatible with MSA SFP modules.

OPTICAL TRANSMITTER

Package type	Non-MSA VideoSFP
Dimensions	56.5mm x 13.4mm x 8.6mm
Compatibility	SMPTE 259M and 292M
Support	HD-SDI, SD-SDI and 3G-SDI
Mini BNC Outputs	1
Mini BNC Inputs	1
Data Rate	270Mbps -2.97 Gbps
Power	377mW
Specifications	SMPTE 424M, 292M, and 259M
Purpose	SD-SDI, HD-SDI and 3G-SDI video/audio input/output



Mini BNC Transceiver SFP Module

FEATURE HIGHLIGHTS

- ALLOWS CLOSED LOOP TESTING OF SD-SDI and HD-SDI INSTALLATIONS
- NON-MSA VIDEO SFP PACKAGE
- HOT PLUGGABLE
- SELECTABLE FROM SxTAG INTERFACE
- RoHS COMPLIANT
- 56.5mm x 13.4mm x 8.6mm SFP PACKAGE
- INCLUDES 2 X MINI BNC TO FEMALE BNC CABLES

AVAILABLE FOR

- SxTAG



ORDERING INFORMATION

Option Code **PHSFP-RT30HDBNC**



PHABRIX is a registered trademark.

*Specifications and features described herein are subject to change without prior notice. Please consult our website www.phabrix.com for the latest data.

