

SFP Video Modules for VIO4K

June 30, 2016

V1.0

1. VIO4K SFP MODULES CHARACTERISTICS

- Receivers, transmitters or transceivers SFP modules for VIO4K are NON-MSA (video type)
- For SFP video receiver modules, VIO4K uses only RX 1
- For SFP video transmitter modules, VIO4K sends same content on TX1 and TX2
- For SFP video transceiver modules, VIO4K uses:
 - RX if module is plugged on input SFP Plug
 - TX if module is plugged on output SFP Plug

2. LIST OF COMPATIBLE AND TESTED SFP VIDEO MODULES

• Receivers

Brand	Reference	Description	Validation
AJA	103165-00	1310nm DUAL CHANNEL VIDEO <u>OPTICAL</u> RECEIVER MODULE From FIDO -2R converter	June 2016
EMBRIONIX	EB59HD2R-SN	DUAL CHANNEL VIDEO <u>SDI</u> RECEIVER MODULE	June 2016
EMBRIONIX	EB34TD1R-SN	SINGLE CHANNEL VIDEO <u>MINI HDMI</u> RECEIVER MODULE	June 2016

• Transmitters

Brand	Reference	Description	Validation
EMBRIONIX (SEMTEK) (GENNUM)	GO2918-31CM	SINGLE CHANNEL VIDEO OPTICAL TRANSMITTER MODULE	June 2016
EMBRIONIX (SEMTEK) (GENNUM)	GO2928-3131CM	1310nm DUAL CHANNEL VIDEO OPTICAL TRANSMITTER MODULE	June 2016
EMBRIONIX	EB59HD2T-SN	DUAL CHANNEL VIDEO SDI TRANSMITTER MODULE	June 2016
EMBRIONIX	EB34TD1T-SN	SINGLE CHANNEL VIDEO MINI HDMI TRANSMITTER MODULE	June 2016

• Transceivers

Brand	Reference	Description	Validation
EMBRIONIX	EB59HDRT-SN	SINGLE CHANNEL VIDEO SDI TRANSMITTER and SINGLE CHANNEL VIDEO SDI RECEIVER	June 2016

3. EXEMPLE OF COMPATIBLE SFP VIDEO MODULES **NOT TESTED**

- **Receivers**

Brand	Reference	Description	Validation
EMBRIONIX	EB60LC2R-MNE-P	1310nm DUAL CHANNEL VIDEO OPTICAL RECEIVER MODULE	Compatible but not tested
EOPTOLINK	EOLS-30-DR-DN	1310nm DUAL CHANNEL VIDEO OPTICAL RECEIVER MODULE	Compatible but not tested
OPTOWAY	SPS-9110V-2RG	1310nm DUAL CHANNEL VIDEO OPTICAL RECEIVER MODULE	Compatible but not tested
OPTOCORE	OHP3G-RR10xCR	1310nm DUAL CHANNEL VIDEO OPTICAL RECEIVER MODULE	Compatible but not tested
SOPTO	SPT-P2RV3-XXD	1310nm DUAL CHANNEL VIDEO OPTICAL RECEIVER MODULE	Compatible but not tested
EVERTZ	3405R-2R	1310nm DUAL CHANNEL VIDEO OPTICAL RECEIVER MODULE	Compatible but not tested

- **Transmitters**

Brand	Reference	Description	Validation
EMBRIONIX	EB60LC2T-MN-13F	1310nm DUAL CHANNEL VIDEO OPTICAL TRANSMITTER MODULE	Compatible but not tested
EOPTOLINK	EOLS-1330-DT-10-DN	1310nm DUAL CHANNEL VIDEO OPTICAL TRANSMITTER MODULE	Compatible but not tested
OPTOWAY	SPS-9110V-2TG	1310nm DUAL CHANNEL VIDEO OPTICAL TRANSMITTER MODULE	Compatible but not tested
OPTOCORE	OHP3G-31313xCR	1310nm DUAL CHANNEL VIDEO OPTICAL TRANSMITTER MODULE	Compatible but not tested
SOPTO	SPT-P2T13V3-02D	1310nm DUAL CHANNEL VIDEO OPTICAL TRANSMITTER MODULE	Compatible but not tested
EVERTZ	3405T13-2-S	1310nm DUAL CHANNEL VIDEO OPTICAL TRANSMITTER MODULE	Compatible but not tested

- **Transceivers**

Brand	Reference	Description	Validation
EMBRIONIX	EB60LCRT-MM-13F	1310nm VIDEO OPTICAL TRANSCEIVER MODULE	Compatible but not tested
EOPTOLINK	EOLS-1330-10-DN	1310nm VIDEO OPTICAL TRANSCEIVER MODULE	Compatible but not tested
OPTOWAY	SPS-9110V-1T1RG	1310nm VIDEO OPTICAL TRANSCEIVER MODULE	Compatible but not tested

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4. LIST OF COMPATIBLE AND TESTED OPTICAL RECEIVERS

Brand	Reference	Description	Validation
AJA	FIDO-2R	LC Fiber to SDI converter	June 2016

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5. LIST OF COMPATIBLE OPTICAL RECEIVERS NOT TESTED

Brand	Reference	Description	Validation
PESA	EASYPORT	LC Fiber to ... Converter	Compatible but not tested
EXTRON	FOX 3G HD-SDI	LC Fiber to SDI Converter	Compatible but not tested
KRAMER	690R	LC Fiber to SDI Converter	Compatible but not tested
LYNX technik	ORX 1802	LC Fiber to SDI Converter	Compatible but not tested
MIRANDA	FIO-991p-R-LC	LC Fiber to SDI Converter	Compatible but not tested
FIBERPLEX		LC Fiber to ... Converter	Compatible but not tested
MRV		LC Fiber to ... Converter	Compatible but not tested
GOMAX	CV-336P	Converter	Compatible but not tested
GRASS VALLEY		Converter	Compatible but not tested

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