

NIPROS

OPTICAL FIBER CAMERA SYSTEM
CAMERA ADAPTER + BASE STATION

Vega

Visual
Excellence
Guaranteed
Anywhere

BUILT FOR CAMERAS THAT MOVE.

**ZERO-DELAY 12G-SDI
APPROX. 900 g**

Turn lightweight gimbal and compact cameras into full remote production channels - without adding digital delay or setup complexity.



12G-SDI

Multi-format video

LT / SC / ST

Thin optical fiber

900g

Ultra Lightweight

600 m

Approx. maximum range

RCP / LANC

Native camera control



Distributed by RAID Inc.

LESS WEIGHT. MORE CONTROL.

CAMERA ADAPTER



RUGGED MAGNESIUM ALLOY BODY

01 VIDEO

12G-SDI input with re-clocked THRU, plus an independent re-clocked return output.

02 CONTROL

Native 8-pin Sony RCP and LANC interfaces support RS-422/232 control.

03 SYNC

BB genlock and timecode I/O travel as native signals with no format conversion.

04 COMMS + TALLY

Optically isolated analog 4W audio, operator headset and wet/dry tally support.

INDEPENDENT CHANNELS / ZERO DELAY

SINGLE-STRAND SIGNAL SET

• 12G-SDI

• RETURN

• GENLOCK

• TIMECODE

• TALLY

• 4W AUDIO

Connect & CTRL

LAN Control

VEGA features LAN connectivity and supports camera control, delivering greater flexibility and efficiency for smarter video production workflows.



OPTICAL LINK

UP TO APPROX. 600 m

Single-mode, single-strand fiber with LC, ST or SC connector options. Native signals remain independent throughout the link.

LC / ST / SC

SINGLE MODE

NO CONVERSION

SYSTEM INTEGRATION

NATIVE SIGNALS. ONE OPTICAL LINK.

CAMERA / GIMBAL

Vega CA

SINGLE FIBER

Vega BS

LIVE SYSTEM

CAMERA ADAPTER / NATIVE I-O

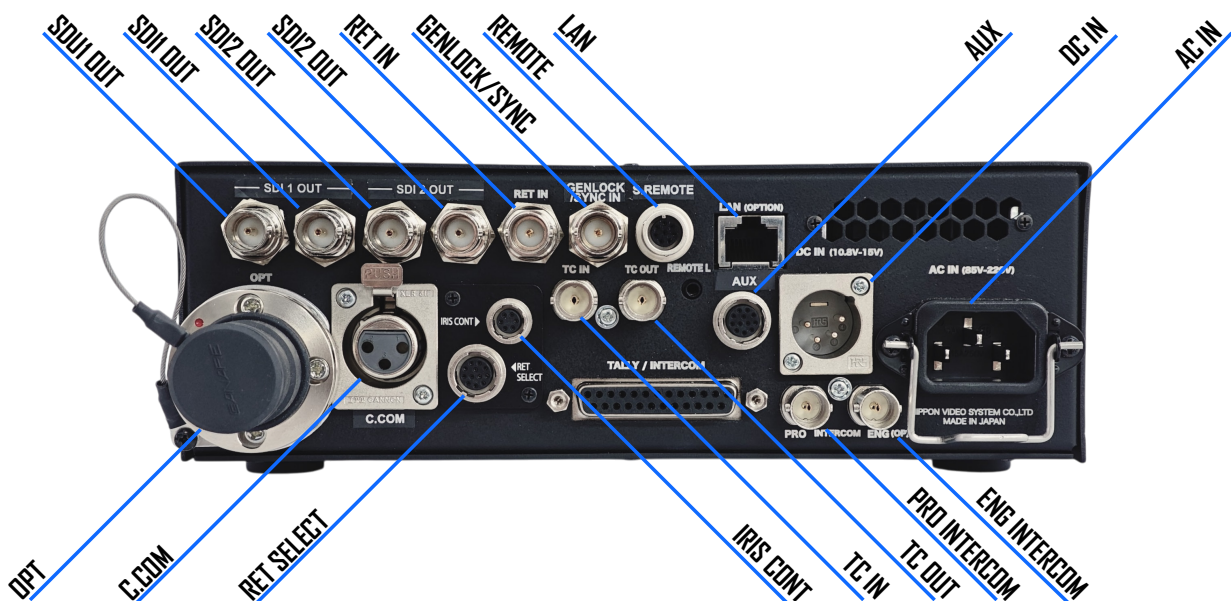
Ultra-Light, Zero-Latency Fiber Adapter for Gimbal Cameras

Two 12G-SDI Channels : 1 Input / 1 Return
 Multi-Format Transmission : 12G / 6G / 3G / 1.5G / SD / Analog, plus
 GENLOCK (Bi-Level / Tri-Level), Intercom (Comms), TC (Timecode)
 LANC, Tally, Serial Control, and more.



BASE STATION / PRODUCTION I-O

Compact, Full-Featured 2U Half-Rack Base Station



SYSTEM DATA / DEPLOYMENT

ITEM	CAMERA ADAPTER	BASE STATION
SDI INPUT	SDI x1 + THRU 12G/6G/3G/1.5G/SD-SDI	-
SDI OUTPUT	THRU OUT SDI x1 (Re-clocked)	SDI OUT x2 12G/6G/3G/1.5G/SD-SDI
RETURN	RET OUT BNC x1 (Re-clocked)	RET IN BNC x1
REFERENCE	B.B. OUT BNC x1	REF IN BNC x1
TIMECODE	TC IN BNC x1 / TC OUT BNC x1	TC I/O (Loop-through)
INTERCOM	XLR 4P or 5P (select) x1	BNC x1 (FD-400A) D-sub 25P x1 (4W)
HEADSET	XLR 4P or 5P (select) x1	XLR 4P or 5P (select) x1
TALLY	BNC x1 (Voltage) H.S. mini 4P (Contact)	BNC x1 (Voltage / R-G contact) D-sub 25P (Contact)
CAMERA CONTROL	8P Hirose (RS-232/422) / LAN LANC 2.5 mm	8P Hirose (RS-232/422) / LAN LANC 2.5 mm
POWER INPUT	V-mount DC input	AC 85-240V / DC 12-15V XLR 4P x1
POWER OUTPUT	D-TAP x1 (15V, max. 3.5A)	To CA via optical cable / HRS 4P x1
OPTICAL FIBER	Single-strand, single-mode LC / ST / SC, approx. 600 m	LEMO / TAJIMI
WEIGHT	Approx. 900 g	Not published
DIMENSIONS	Not published	Not published

900 g

CAMERA ADAPTER

ZERO DELAY

NATIVE SIGNALS

600 m

APPROX. RANGE

RCP + LANC

CAMERA CONTROL



LS-PB300 POWER BANK ADAPTER

The LS-PB300 is a power adapter that connects a base station to an optical camera adapter.



F13-TS100A FIBER OPTOC CONVERTER

When paired with the FB-TS100, any NIPROS Camera Adapter can be seamlessly linked to a base station via plug-and-play operation, requiring absolutely zero configuration.

NIPROS

RAID

RAID Inc. 5F Unibel Tamachi Bldg., Tokyo 108-0023

Tel: +81-3-5765-2044 info@raid-japan.co.jp

www.raid-japan.online/ja/vega

