

ALEXA 35 Live - Multicam System - LPS-1 Fiber base station



Configuration Overview | 2.1.2 / 2024.06

Connectors	(backside)
PSU 1	IEC 320 Universal AC mains power input (100 – 240V, 50/60Hz)
PSU 2	IEC 320 Universal AC mains power input (100 – 240V, 50/60Hz)
AUX FIBER	Neutrik Opticon connector for auxiliary fiber tunnel
CAMERA	Lemo 3K SMPTE 311M fiber connector (plug)
AUX TP IN	BNC input auxiliary/teleprompter (SDI up to 12G)
MON	BNC output with status overlay (SDI up to 3G)
HD OUT 1/2	2x BNC outputs for down converted HD signal (SDI up to 3G), progressive or interlaced
3G-SDI OUT (1) 1-4	4x BNC outputs for 4x single link 3G or 1x quad link 12G
3G-SDI OUT (2) 1-4	4x BNC outputs for 4x single link 3G or 1x quad link 12G
12G-SDI	4x BNC outputs for up to 4x single link 12G or 2x dual link 6G
RETURN IN 1-4	4x BNC inputs for return video (up to 3G)
GPIO	D-sub 15-pin for general purpose I/O
INTERCOM/TALLY/PGM	D-sub 25-pin for Intercom audio in/out, PGM audio in and Tally control (SONY style connector and pin-assignments)
REF OUT	1x BNC output for active genlock (black burst or tri-level sync) derived from PTP or analog REF IN

Connectors	(backside)
TC IN	1x BNC input for linear timecode
REF LOOP	1x BNC loop output of genlock input signal (black burst or tri-level sync)
REF IN	1x BNC input for genlock signal (black burst or tri-level sync)
AUDIO1 OUT	XLR 3-pin plug (line level or AES) for balanced analog or digital audio
AUDIO2 OUT	XLR 3-pin plug (line level or AES) for balanced analog or digital audio
AUDIO1 IN	XLR 3-pin socket (line level or AES) for balanced analog or digital audio
AUDIO2 IN	XLR 3-pin socket (line level or AES) for balanced analog or digital audio
LBUS	ARRI LBUS connector for future use
ST2110/SFP28	SFP28 transceiver modules with LC fiber connector (up to 25G) for SMPTE 2110, primary or redundant
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ETH TUNNEL	RJ45 for auxiliary 1 Gbit/s Ethernet tunnel
MGM PORT 2	RJ45 for multicam web interface
RCP PoE	RJ45 for remote control panels (with power)
MGM PORT 1	RJ45 for multicam web interface

