

DIT BOX Mk4 Cables V1

CABLE #	Connector side A (KUMO side)	Connector side B (patch panel and other devices)	AJA IN / OUT	AJA KUMO ROUTER Patch NUMBER	Cable Length in inches	Patch device	Patch Panel# or device	Cable Path (See color key below)
1	12G rated Straight Black Boot	12G rated 90 DEG connector	INPUT	1	23	A Camera patch panel	1	BLUE
2	12G rated Straight Black Boot	12G rated 90 DEG connector	INPUT	2	23	B Camera patch panel	2	BLUE
3	12G rated Straight Black Boot	12G rated 90 DEG connector	INPUT	3	23	C Camera patch panel	3	BLUE
4	12G rated Straight Black Boot	12G rated 90 DEG connector	INPUT	4	23	D Camera patch panel	4	BLUE
5	12G rated Straight Black Boot	12G rated Straight Black Boot	INPUT	5	17	E Camera / AUX 1 patch panel	15	ORANGE
6	12G rated Straight Purple Boot	12G rated Straight Purple Boot	INPUT	6	36	F Camera / Empty	open to device	BLUE
7	12G rated Straight Black Boot	12G rated 90 DEG connector	INPUT	7	17	Playback A patch panel	5	BLUE
8	12G rated Straight Black Boot	12G rated 90 DEG connector	INPUT	8	17	Playback B patch panel	6	BLUE
9	12G rated Straight Black Boot	12G rated 90 DEG connector	INPUT	9	17	Playback C patch panel	7	BLUE
10	12G rated Straight Black Boot	12G rated 90 DEG connector	INPUT	10	17	Playback D patch panel	8	BLUE
11			INPUT	11		Empty		
12			INPUT	12		Empty		
13			INPUT	13		Empty		
14			INPUT	14		Empty		
15			INPUT	15		Empty		
16			INPUT	16		Empty		
17	12G rated Straight Black Boot	12G rated 90 DEG connector	INPUT	17	23	A LUT (Box IO 1 Ch1)		BLUE
18	12G rated Straight Black Boot	12G rated 90 DEG connector	INPUT	20	23	D LUT (Box IO 2 Ch2)		ORANGE
19	12G rated Straight Black Boot	12G rated 90 DEG connector	INPUT	19	23	C LUT (Box IO 1 Ch2)		BLUE
20	12G rated Straight Black Boot	12G rated 90 DEG connector	INPUT	20	23	D LUT (Box IO 2 Ch2)		ORANGE
21	12G rated Straight Black Boot	12G rated Straight Black Boot	INPUT	21	17	Empty / optional E LUT		ORANGE
22	12G rated Straight Black Boot	12G rated Straight Black Boot	INPUT	22	17	Empty / optional F LUT		ORANGE
23	12G rated Straight Black Boot	12G rated Straight Black Boot (DIN)	INPUT	23	12	Capture OUT 1 (Live Grade)	DUO2 #6 (DIN)	ORANGE
24	12G rated Straight Black Boot	12G rated Straight Black Boot (DIN)	INPUT	24	17	Capture OUT 2 (Silverstack)	DUO2 #7 (DIN)	ORANGE
25	12G rated Straight Black Boot	12G rated Straight Black Boot (DIN)	INPUT	25	17	Capture OUT 3 (Resolve/Scratch)	DUO2 #8 (DIN)	ORANGE
26	12G rated Straight Black Boot	12G rated Straight Black Boot (DIN)	INPUT	26	17	Capture OUT 4 / or Empty	DUO2 #5 (DIN)	ORANGE
27	12G rated Straight White Boot	12G rated Straight White Boot	INPUT	27	36	External REC IN	open to device	YELLOW
28	12G rated Straight Black Boot	12G rated Straight Black Boot	INPUT	28	12	Decimator Quad IN		ORANGE
29			INPUT	29		Empty		
30			INPUT	30		Empty		
31			INPUT	31		Empty		
32			INPUT	32		Empty		
33	12G rated Straight Black Boot	12G rated Straight Black Boot	OUTPUT	1	12	A LUT (Box IO 1 Ch1)		GREEN
34	12G rated Straight Black Boot	12G rated Straight Black Boot	OUTPUT	2	12	B LUT (Box IO 2 Ch1)		GREEN
35	12G rated Straight Black Boot	12G rated Straight Black Boot	OUTPUT	3	12	C LUT (Box IO 1 Ch2)		GREEN
36	12G rated Straight Black Boot	12G rated Straight Black Boot	OUTPUT	4	12	D LUT (Box IO 2 Ch2)		GREEN
37	12G rated Straight Black Boot	12G rated Straight Black Boot	OUTPUT	5	17	Empty / optional E LUT		GREEN
38	12G rated Straight Black Boot	12G rated Straight Black Boot	OUTPUT	6	17	Empty / optional F LUT		GREEN
2	12G rated Straight Black Boot	12G rated 90 DEG connector	OUTPUT	7	20	B PB OUT 1	9	BLUE
40	12G rated Straight Black Boot	12G rated 90 DEG connector	OUTPUT	8	20	B PB OUT 2	10	BLUE
41	12G rated Straight Black Boot	12G rated 90 DEG connector	OUTPUT	9	20	C PB OUT 3	11	BLUE
42	12G rated Straight Black Boot	12G rated 90 DEG connector	OUTPUT	10	20	D PB OUT 4	12	BLUE
43	12G rated Straight Black Boot	12G rated Straight Black Boot	OUTPUT	11	21	DIT Monitor A	21	ORANGE
44	12G rated Straight Black Boot	12G rated Straight Black Boot	OUTPUT	12	21	DIT Monitor B	22	ORANGE
45	12G rated Straight Black Boot	12G rated Straight Black Boot	OUTPUT	13	21	DIT Monitor C	23	ORANGE
46	12G rated Straight Black Boot	12G rated Straight Black Boot	OUTPUT	14	21	DIT Monitor D	17	ORANGE
47	12G rated Straight Black Boot	12G rated Straight Black Boot	OUTPUT	15	36	WAVE FORM	open to device	YELLOW
48	12G rated Straight Black Boot	12G rated Straight Black Boot (DIN)	OUTPUT	16	20	Capture IN 1 (LG Slot 1)	DUO2 #1 (DIN)	ORANGE
49	12G rated Straight Black Boot	12G rated Straight Black Boot (DIN)	OUTPUT	17	12	Capture IN 2 (LG Slot 2)	DUO2 #2 (DIN)	ORANGE
50	12G rated Straight Black Boot	12G rated Straight Black Boot (DIN)	OUTPUT	18	12	Capture IN 3 (LG Slot 3)	DUO2 #3 (DIN)	ORANGE

CABLE #	Connector side A (KUMO side)	Connector side B (patch panel and other devices)	AJA IN / OUT	AJA KUMO ROUTER Patch NUMBER	Cable Length in inches	Patch device	Patch Panel# or device	Cable Path (See color key below)
51	12G rated Straight Black Boot	12G rated Straight Black Boot (DIN)	OUTPUT	19	12	Capture IN 4 (LG Slot 3)	DUO2 #4 (DIN)	ORANGE
52	12G rated Straight Black Boot	12G rated Straight Black Boot (DIN)	OUTPUT	20	17	Capture IN 5 (E Camera) or Empty (Uses one of the Input cables for the capture card)	NOT ASSIGNED	ORANGE
53	12G rated Straight Black Boot	12G rated Straight Black Boot	OUTPUT	21	17	Director Mon A	17	ORANGE
54	12G rated Straight Black Boot	12G rated Straight Black Boot	OUTPUT	22	17	Director Mon B	18	ORANGE
55	12G rated Straight Black Boot	12G rated Straight Black Boot	OUTPUT	23	17	Prod. Mon A	13	ORANGE
56	12G rated Straight Black Boot	12G rated Straight Black Boot	OUTPUT	24	20	Prod. Mon B	14	ORANGE
57	12G rated Straight Black Boot	12G rated Straight Black Boot	OUTPUT	25	12	Decimator Quad 1		ORANGE
58	12G rated Straight Black Boot	12G rated Straight Black Boot	OUTPUT	26	12	Decimator Quad 2		ORANGE
59	12G rated Straight Black Boot	12G rated Straight Black Boot	OUTPUT	27	12	Decimator Quad 3		ORANGE
60	12G rated Straight Black Boot	12G rated Straight Black Boot	OUTPUT	28	12	Decimator Quad 4		ORANGE
61	12G rated Straight Red Boot	12G rated Straight Red Boot	OUTPUT	29	36	Ext Recorder A	open to device	YELLOW
62	12G rated Straight Blue Boot	12G rated Straight Blue Boot	OUTPUT	30	36	Ext Recorder B	open to device	YELLOW
63	12G rated Straight Green Boot	12G rated Straight Green Boot	OUTPUT	31	36	Ext Recorder C	open to device	YELLOW
64	12G rated Straight Yellow Boot	12G rated Straight Yellow Boot	OUTPUT	32	36	Ext Recorder D	open to device	YELLOW
	BLUE	Route between Cal Digit + SE-1 enclosure						
	ORANGE	Route between Power Distribution + SE-1 enclosure						
	GREEN	Route down below the AJA KUMO to BOX IO						
	YELLOW	Route out of DIT BOX any place you wish						

