



Patch is per OUTPUT, not per segment. Segment joins are power-injection points only: data runs straight through, so a universe may change mid-segment. Universe.channel below is where each segment's first and last pixel land.

CTRL	OUT	RUN	SEGMENT	SEG	LENGTH	M	PX	RUN PX	UNIVERSE.CH START – END	FEED
CTRL A · 192.168.41.41 · UNIVERSES 41–53 · 1675 PX										
A	1	DS1	DS1-1	1 of 2	30'0"	9.14	183	1–183	41.1 – 42.39	NL4 single
A	1	DS1	DS1-2	2 of 2	30'6"	9.30	186	184–369	42.40 – 43.87	NL4 single
A	2	DS2	DS2-1	1 of 2	30'0"	9.14	183	1–183	44.1 – 45.39	NL8 a
A	2	DS2	DS2-2	2 of 2	30'6"	9.30	186	184–369	45.40 – 46.87	NL8 a
A	3	DS3	DS3-1	1 of 2	30'0"	9.14	183	1–183	47.1 – 48.39	NL8 b
A	3	DS3	DS3-2	2 of 2	30'6"	9.30	186	184–369	48.40 – 49.87	NL8 b
A	4	AUD1	AUD1-1	1 of 3	26'2"	7.98	160	1–160	50.1 – 50.480	NL8 a
A	4	AUD1	AUD1-2	2 of 3	33'4"	10.16	204	161–364	50.481 – 52.72	NL8 a
A	4	AUD1	AUD1-3	3 of 3	33'5"	10.19	204	365–568	52.73 – 53.174	NL8 a
CTRL B · 192.168.41.42 · UNIVERSES 54–63 · 1496 PX										
B	1	AUD2	AUD2-1	1 of 3	27'2"	8.28	166	1–166	54.1 – 54.498	NL8 b
B	1	AUD2	AUD2-2	2 of 3	33'7"	10.24	205	167–371	54.499 – 56.93	NL8 b
B	1	AUD2	AUD2-3	3 of 3	33'5"	10.19	204	372–575	56.94 – 57.195	NL8 b
B	2	US4	US4-1	1 of 2	28'4"	8.64	173	1–173	58.1 – 59.9	NL4 single
B	2	US4	US4-2	2 of 2	21'10"	6.65	134	174–307	59.10 – 59.411	NL4 single
B	3	US5	US5-1	1 of 2	28'4"	8.64	173	1–173	60.1 – 61.9	NL8 a
B	3	US5	US5-2	2 of 2	21'10"	6.65	134	174–307	61.10 – 61.411	NL8 a
B	4	US6	US6-1	1 of 2	28'4"	8.64	173	1–173	62.1 – 63.9	NL8 b
B	4	US6	US6-2	2 of 2	21'10"	6.65	134	174–307	63.10 – 63.411	NL8 b
CTRL C · 192.168.41.43 · UNIVERSES 64–66 · 294 PX										
C	1	USR1-1	USR1-1	1 of 1	16'0"	4.88	98	1–98	64.1 – 64.294	NL4 single
C	2	USR1-2	USR1-2	1 of 1	16'0"	4.88	98	1–98	65.1 – 65.294	NL8 a
C	3	USR1-3	USR1-3	1 of 1	16'0"	4.88	98	1–98	66.1 – 66.294	NL8 b
CTRL D · 192.168.41.44 · UNIVERSES 67–69 · 300 PX										
D	1	USR2-1	USR2-1	1 of 1	16'4"	4.98	100	1–100	67.1 – 67.300	NL4 single
D	2	USR2-2	USR2-2	1 of 1	16'4"	4.98	100	1–100	68.1 – 68.300	NL8 a
D	3	USR2-3	USR2-3	1 of 1	16'4"	4.98	100	1–100	69.1 – 69.300	NL8 b
TOTAL · 14 outputs · 24 segments							3,765	41.1 – 69.300		