

Musician	Group	Channel	Snake	Input	Mic/DI	Stand	48v	Notes	
Chad	Drums	1	1	Kick	Shure Beta 52A	Internal		Internally suspended inside bass drum	
		2	2	Snare	Shure Beta 56A	Drum Clamp			
		3	3	Hi-Hat	Shure SM137	Drum Clamp	YES	48V Phantom provided by IEM Box	
		4	4	Tom 1	Shure Beta 98AMP/C	Drum Clamp	YES	48V Phantom provided by IEM Box	
		5	5	Tom 2	Shure Beta 98AMP/C	Drum Clamp	YES	48V Phantom provided by IEM Box	
		6	6	Tom 3	Shure Beta 98AMP/C	Drum Clamp	YES	48V Phantom provided by IEM Box	
		7	7	Tom 4	Shure Beta 98AMP/C	Drum Clamp	YES	48V Phantom provided by IEM Box	
		8	8	Overhead Ride	Shure SM137	Boom Mic Stand	YES	48V Phantom provided by IEM Box	
		9	9	Overhead Hat	Shure SM137	Boom Mic Stand	YES	48V Phantom provided by IEM Box	
		10	10	Unused					
		11	11	Unused					
		12	12	Unused					
		13	13	Bongos	Shure SM57	Bongo Stand			
		14	14	Chad Vocals	Shure Beta 56A	Hanging Mic Stand			
Utility	Bluetooth	15	15	Bluetooth Left	Direct	N/A			
		16	16	Bluetooth Right	Direct	N/A			
Jessica	Guitar Right	17	1	Jessica Vocals	Shure Beta 58A	Boom Mic Stand			
		18	2	Jessica Acoustic	DI Box	Direct			
John	Bass	19	3	John Vocals	Shure Beta 58	Boom Mic Stand			
		20	4	John Bass	Behringer BDI 21	Direct			
		21	5	John Aux	Direct	Floor			
Paul	Guitar Left	22	6	Paul Vocals	Shure 55SH	Boom Mic Stand			
		23	7	Paul Electric	Sennheiser E609	Amp Hang			
		24	8	Unused					
		25	9	Unused					
		26	10	Unused					
		27	11	Unused					
Kenzi	Keys	28	12	Kenzi Electric	Shure SM57	Amp Mic Stand			
		29	13	Kenzi Acoustic	DI Box	Floor			
		30	14	Kenzi Vocals	Telefunken M80	Hanging Mic Stand			
		31	15	Kenzi Piano	DI Box	Piano Stand			
		32	16	Kenzi Keyboard	DI Box	Piano Stand			

Drum & Utility Snake							
Input							
1	2	3	4	5	6	7	8
Kick	Snare	Hi-Hat	Tom 1	Tom 2	Tom 3	Tom 4	Overhd Ride

9	10	11	12	13	14	15	16
Overhd Hat				Bongos	Chad Vocals	BT Left	BT Right

Output							
1	2	3	4	5	6	7	8
Chad Vocals	Tom 1	Tom 2	Tom 3	Tom 4	Hi-Hat	Bongos	

Guitars, Bass, and Keys Snake							
Input							
1	2	3	4	5	6	7	8
Jessica Vocals	Jessica Acstc	John Vocals	John Bass	John Aux	Paul Vocals	Paul Electric	

9	10	11	12	13	14	15	16
			Kenzi Electrc	Kenzi Acstc	Kenzi Vocals	Kenzi Piano	Kenzi Keys

Output							
1	2	3	4	5	6	7	8
Chad IEM	Paul IEM	Kenzi IEM	Jessica IEM	John IEM		Main Left	Main Right

16-Channel Split	
Channel	Name
Top 1	Kick
Top 2	Snare
Top 3	Overhd Hat
Top 4	Overhd Ride
Top 5	Jessica Vocals
Top 6	Jessica Acoustic
Top 7	Paul Vocals
Top 8	Paul Electric
Top 9	John Vocals
Top 10	John Bass
Top 11	John Aux
Top 12	Kenzi Vocals
Top 13	Kenzi Piano
Top 14	Kenzi Keys
Top 15	Kenzi Electric
Top 16	Kenzi Acoustic

24-Channel Split	
Channel	Name
Top 1	Kick
Top 2	Snare
Top 3	Overhd Hat
Top 4	Overhd Ride
Top 5	Jessica Vocals
Top 6	Jessica Acoustic
Top 7	Paul Vocals
Top 8	Paul Electric
Top 9	John Vocals
Top 10	John Bass
Top 11	John Aux
Top 12	Kenzi Vocals
Top 13	Kenzi Piano
Top 14	Kenzi Keys
Top 15	Kenzi Electric
Top 16	Kenzi Acoustic
Bottom 1	Chad Vocals
Bottom 2	Tom 1
Bottom 3	Tom 2
Bottom 4	Tom 3
Bottom 5	Tom 4
Bottom 6	Hi-Hat
Bottom 7	Bongos
Bottom 8	

Notes

1	Drum Snake outputs are used to extend splitter
2	Paul's IEM transmitter Port 1 does not work
3	Colored cables = band vocals & instruments
4	Black cables = utility (PA and patching)
5	Black patch cables in the box are not to be
6	Talkback is on port 12 of the bottom splitter