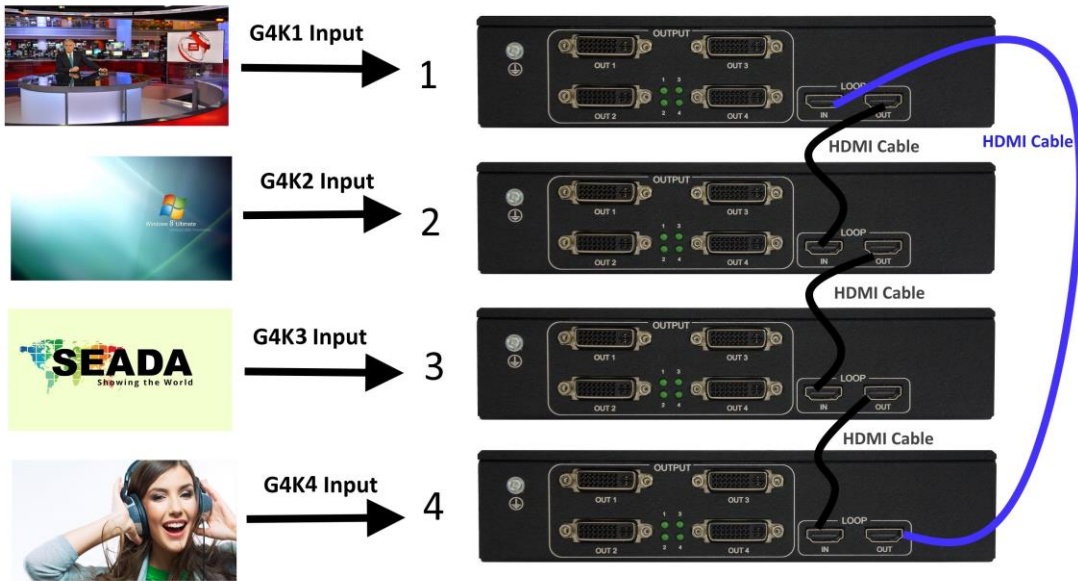


G4K Daisy Chain Example 1

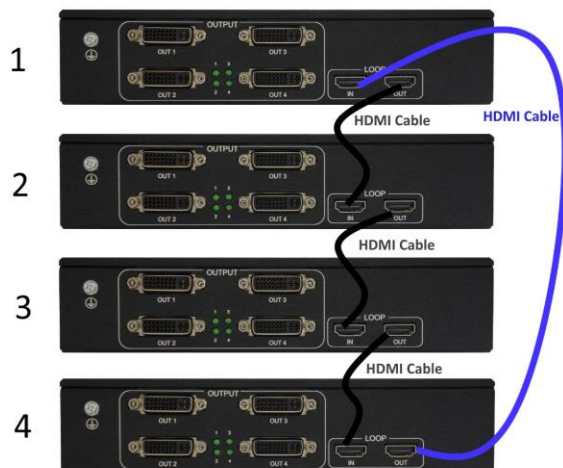
1. Inputs and Daisy Chain connections using HDMI cables







2. Physical connections between G4Ks and video wall displays






G4K	Output	→	Video Wall Displays
1	Output 1	→	1
	Output 2	→	2
	Output 3	→	3
	Output 4	→	4
2	Output 1	→	5
	Output 2	→	6
	Output 3	→	7
	Output 4	→	8
3	Output 1	→	9
	Output 2	→	10
	Output 3	→	11
	Output 4	→	12
4	Output 1	→	13
	Output 2	→	14
	Output 3	→	15
	Output 4	→	16



3. G4Ks' Modes VS. Video Wall output result

#	Video Wall Output	G4Ks' Daisy Chain Mode	
1		G4K 1	Main Device
		G4K 2	Slave(get Cascade data, transfer Cascade data)
		G4K 3	Slave(get Cascade data, transfer Cascade data)
		G4K 4	Slave(get Cascade data, transfer Cascade data)
2		G4K 1	Slave(get Cascade data, transfer Cascade data)
		G4K 2	Main Device
		G4K 3	Slave(get Cascade data, transfer Cascade data)
		G4K 4	Slave(get Cascade data, transfer Cascade data)
3		G4K 1	Slave(get Cascade data, transfer Cascade data)
		G4K 2	Slave(get Cascade data, transfer Cascade data)
		G4K 3	Main Device
		G4K 4	Slave(get Cascade data, transfer Cascade data)
4		G4K 1	Slave(get Cascade data, transfer Cascade data)
		G4K 2	Slave(get Cascade data, transfer Cascade data)
		G4K 3	Slave(get Cascade data, transfer Cascade data)
		G4K 4	Main Device

5		G4K 1	Main Device
		G4K 2	Slave(get local data, transfer local data)
		G4K 3	Slave(get local data, transfer local data)
		G4K 4	Slave(get local data, transfer local data)
6		G4K 1	Main Device
		G4K 2	Slave(get local data, transfer local data)
		G4K 3	Slave(get Cascade data, transfer Cascade data)
		G4K 4	Slave(get Cascade data, transfer Cascade data)
7		G4K 1	Main Device
		G4K 2	Slave(get local data, transfer Cascade data)
		G4K 3	Slave(get Cascade data, transfer Cascade data)
		G4K 4	Slave(get Cascade data, transfer Cascade data)
8	And more.....		