

Objekt / BV: KESH  
Projekt: PA Erneuerung  
Thema: Schema Signalewege und Verstärkerzuordnung  
Datum: 23.04.2026

Stand: Ausschreibungsplanung  
Version: v1.0

Legende

Angeschlossene Komponente	Rahmen ROT = mobile Komponente
Ort	
Anschlussskennung	

Typ	Leitung Typ [min.]	Anschluss Typ	Anzahl [A]	Feed / Kreis / Ziel [F]
230V Netz		Schuko / CEE	xx	Stromkreis: SK-nn
Netzwerk	CAT6e - Duplex	RJ 45	xx	nn
Video		BNC	xx	nn
DMX		XLR	xx	nn
Audio analog	2x 0,22mm <sup>2</sup>	XLR	xx	nn
Lautsprecher	2x x,x mm <sup>2</sup>	SpeakOn	xx	nn
LWL Single Mode		E2000 / SC	xx	nn
RF	RG 215	BNC	xx	nn
SMPTE Video		Lemo Hybrid	xx	nn

Abkürzung	Beschreibung
DA # xx	Deckenanschluss Nr. xxx
WA # xx	Wandanschluss Nr. xxx
TA # xx	Traversenanschluss Nr. xxx
SZ # xx	Gestellschrank Nr. xxx
BT #01	Bodentantl Nr. xxx

HINWEISE:

Saal

Zentrale Galerie

Rack - Fest installiert

DSP #01			
Ana In 01	Ana Out 01	ANA Ch1.01	Patchfield
Ana In 02	Ana Out 02	ANA Ch1.02	
Ana In 03	Ana Out 03	ANA Ch1.03	
Ana In 04	Ana Out 04	ANA Ch1.04	
Ana In 05	Ana Out 05	ANA Ch1.05	
Ana In 06	Ana Out 06	ANA Ch1.06	
Ana In 07	Ana Out 07	ANA Ch1.07	
Ana In 08	Ana Out 08	ANA Ch1.08	
	Ana Out 09	ANA Ch1.09	Patchfield
	Ana Out 10	ANA Ch1.10	
	Ana Out 11	ANA Ch1.11	
	Ana Out 12	ANA Ch1.12	
	Ana Out 13	ANA Ch1.13	
	Ana Out 14	ANA Ch1.14	
	Ana Out 15	ANA Ch1.15	
	Ana Out 16	ANA Ch1.16	

AoIP Ch09	AoIP In 01	AoIP Out 01	AE567 Ch01
AoIP Ch10	AoIP In 02	AoIP Out 02	AE567 Ch02
AoIP Ch11	AoIP In 03	AoIP Out 03	AE567 Ch03
AoIP Ch12	AoIP In 04	AoIP Out 04	AE567 Ch04
AoIP Ch13	AoIP In 05	AoIP Out 05	AE567 Ch05
AoIP Ch14	AoIP In 06	AoIP Out 06	AE567 Ch06
AoIP Ch15	AoIP In 07	AoIP Out 07	AE567 Ch07
AoIP Ch16	AoIP In 08	AoIP Out 08	
AoIP Ch17	AoIP In 09	AoIP Out 09	AoIP Ch01
AoIP Ch18	AoIP In 10	AoIP Out 10	AoIP Ch02
AoIP Ch19	AoIP In 11	AoIP Out 11	AoIP Ch03
AoIP Ch20	AoIP In 12	AoIP Out 12	AoIP Ch04
	AoIP In 13	AoIP Out 13	AoIP Ch05
	AoIP In 14	AoIP Out 14	AoIP Ch06
	AoIP In 15	AoIP Out 15	AoIP Ch07
	AoIP In 16	AoIP Out 16	AoIP Ch08

AoIP Breakout #01			
AoIP Ch01	AoIP 01	ANA Out 01	ANA Ch1.17
AoIP Ch02	AoIP 02	ANA Out 02	ANA Ch1.18
AoIP Ch03	AoIP 03	ANA Out 03	ANA Ch1.19
AoIP Ch04	AoIP 04	ANA Out 04	ANA Ch1.20

AoIP Breakout #02			
AoIP Ch05	AoIP 01	ANA Out 02	ANA Ch1.21
AoIP Ch06	AoIP 02	ANA Out 03	ANA Ch1.22
AoIP Ch07	AoIP 03	ANA Out 04	ANA Ch1.23
AoIP Ch08	AoIP 04	ANA Out 04	ANA Ch1.24

Amp #01			
Ana In 01	Out CH 01	LS - Array Top-2W active - L#01	AES67 Ch01
AES In 01	Out CH 02		
AES In 02	Out CH 03	LS - Array Top-2W active - L#02	
AoIP In 01	Out CH 04		
AoIP In 02	Out CH 05	LS - Array Top-2W active - L#03	
AoIP In 03	Out CH 06		
AoIP In 04	Out CH 07	LS - Array Top-2W active - L#04	
AoIP In 05	Out CH 08		
AoIP In 06	Out CH 09	LS - Array Top-2W active - L#05	AES67 Ch02
AoIP In 07	Out CH 10		
AoIP In 08	Out CH 11	LS - Array Top-2W active - L#06	
	Out CH 12		
	Out CH 13	LS - Array Top-2W active - L#07	
	Out CH 14		
	Out CH 15	LS - Array Top-2W active - L#08	
	Out CH 16		

Amp #02			
Ana In 01	Out CH 01	LS - Array Top-2W active - R#01	AES67 Ch02
AES In 01	Out CH 02		
AES In 02	Out CH 03	LS - Array Top-2W active - R#02	
AoIP In 01	Out CH 04		
AoIP In 02	Out CH 05	LS - Array Top-2W active - R#03	
AoIP In 03	Out CH 06		
AoIP In 04	Out CH 07	LS - Array Top-2W active - R#04	
AoIP In 05	Out CH 08		
AoIP In 06	Out CH 09	LS - Array Top-2W active - R#05	AES67 Ch01
AoIP In 07	Out CH 10		
AoIP In 08	Out CH 11	LS - Array Top-2W active - R#06	
	Out CH 12		
	Out CH 13	LS - Array Top-2W active - R#07	
	Out CH 14		
	Out CH 15	LS - Array Top-2W active - R#08	
	Out CH 16		

Amp #03			
Ana In 01	Out CH 01	LS - Array Top-2W active - L#09	AES67 Ch01
AES In 01	Out CH 02		
AES In 02	Out CH 03	LS - Array Top-2W active - R#09	
AoIP In 01	Out CH 04		
AoIP In 02	Out CH 05	LS - BDelay - passiv - G#01	
AoIP In 03	Out CH 06	LS - BDelay - passiv - G#02	
AoIP In 04	Out CH 07	LS - BDelay - passiv - G#03	
AoIP In 05	Out CH 08	LS - BDelay - passiv - G#04	AES67 Ch02
AoIP In 06	Out CH 09	LS - BDelay - passiv - G#05	
AoIP In 07	Out CH 10	LS - BDelay - passiv - G#06	
AoIP In 08	Out CH 11	LS - BDelay - passiv - G#07	
	Out CH 12	LS - SFill - passiv - #01	
	Out CH 13	LS - SFill - passiv - #02	
	Out CH 14	LS - BDelay - passiv - K#01	
	Out CH 15	LS - BDelay - passiv - K#02	
	Out CH 16	LS - BDelay - passiv - K#03	

Rack mobil

Amp #04 [4x 1kW]			
ANA Ch1.01	Ana In 01	Out CH 01	LS - Nahfeld - passiv - #01
ANA Ch1.02	Ana In 02	Out CH 02	LS - Nahfeld - passiv - #03
ANA Ch1.03	Ana In 03	Out CH 03	LS - Nahfeld - passiv - #04
ANA Ch1.04	Ana In 04	Out CH 04	LS - Nahfeld - passiv - #05
			LS - Nahfeld - passiv - #06

Rack mobil

Amp #05 [4x 1kW]			
ANA Ch1.05	Ana In 01	Out CH 01	LS - C-Array - passiv - #K01
ANA Ch1.06	Ana In 02	Out CH 02	LS - C-Array - passiv - #K02
ANA Ch1.07	Ana In 03	Out CH 03	LS - C-Array - passiv - #K03
ANA Ch1.08	Ana In 04	Out CH 04	LS - C-Array - passiv - #K04

Rack mobil

Amp #06 [4x 2,6kW]			
ANA Ch1.09	Ana In 01	Out CH 01	Sub-2x18" - #01
ANA Ch1.10	Ana In 02	Out CH 02	Sub-2x18" - #02
ANA Ch1.11	Ana In 03	Out CH 03	Sub-2x18" - #03
ANA Ch1.12	Ana In 04	Out CH 04	

Rack mobil

Amp #07 [4x 2,6kW]			
ANA Ch1.13	Ana In 01	Out CH 01	Sub-2x18" - #04
ANA Ch1.14	Ana In 02	Out CH 02	Sub-2x18" - #05
ANA Ch1.15	Ana In 03	Out CH 03	Sub-2x18" - #06
ANA Ch1.16	Ana In 04	Out CH 04	

Rack mobil

Amp #08 [4x 1kW]			
ANA Ch1.17	Ana In 01	Out CH 01	LS Mon - 12"-#01
ANA Ch1.18	Ana In 02	Out CH 02	LS Mon - 12"-#02
ANA Ch1.19	Ana In 03	Out CH 03	LS Mon - 12"-#03
ANA Ch1.20	Ana In 04	Out CH 04	LS Mon - 12"-#04

Rack mobil

Amp #09 [4x 1kW]			
ANA Ch1.21	Ana In 01	Out CH 01	LS Mon - 12"-#05
ANA Ch1.22	Ana In 02	Out CH 02	LS Mon - 12"-#06
ANA Ch1.23	Ana In 03	Out CH 03	LS Mon - 12"-#07
ANA Ch1.24	Ana In 04	Out CH 04	LS Mon - 12"-#08

Bühne

Mixer / Stagebox Extern			
Ana Out 01	ANA Ch2.01	Ana In 01	AoIP Out 01
Ana Out 02	ANA Ch2.02	Ana In 02	AoIP Out 02
Ana Out 03	ANA Ch2.03	Ana In 03	AoIP Out 03
Ana Out 04	ANA Ch2.04	Ana In 04	AoIP Out 04
Ana Out 05	ANA Ch2.05	Ana In 05	AoIP Out 05
Ana Out 06	ANA Ch2.06	Ana In 06	AoIP Out 06
Ana Out 07	ANA Ch2.07	Ana In 07	AoIP Out 07
Ana Out 08	ANA Ch2.08	Ana In 08	AoIP Out 08
Ana Out 09	ANA Ch2.09	Ana In 09	AoIP Out 09
Ana Out 10	ANA Ch2.10	Ana In 10	AoIP Out 10
Ana Out 11	ANA Ch2.11	Ana In 11	AoIP Out 11
Ana Out 12	ANA Ch2.12	Ana In 12	AoIP Out 12
		Ana In 13	AoIP Out 13
		Ana In 14	AoIP Out 14
		Ana In 15	AoIP Out 15
		Ana In 16	AoIP Out 16
		AoIP In 01	Ana Out 01
		AoIP In 02	Ana Out 02
		AoIP In 03	Ana Out 03
		AoIP In 04	Ana Out 04
		AoIP In 05	Ana Out 05
		AoIP In 06	Ana Out 06
		AoIP In 07	Ana Out 07
		AoIP In 08	Ana Out 08