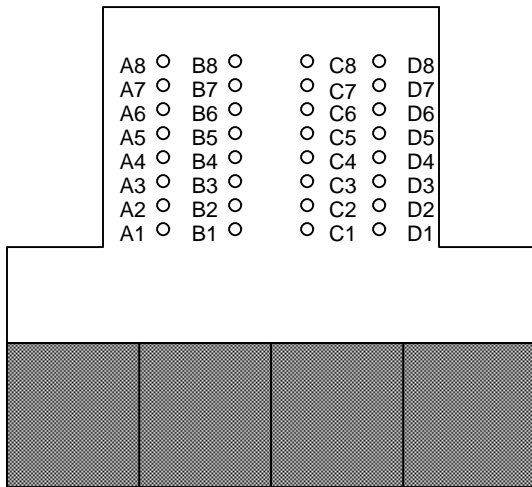


# P/N 12681

Configuration: DB 25 Male to Quad RJ-45

## Type EA

Application: Merlin Plus AES3 I/O



RJ-45 RJ-45 RJ-45 RJ-45  
A B C D

RJ-45 Pin #	DB Pin #	Function
RJ-45A	#1 → 18	AES Out+ (3 / 4)
	#2 → 6	AES Out- (3 / 4)
RJ-45B	#1 → 4	AES Out+ (5 / 6)
	#2 → 17	AES Out- (5 / 6)
RJ-45C	#1 → 24	AES In+ (3 / 4)
	#2 → 12	AES In- (3 / 4)
RJ-45D	#1 → 10	AES In+ (5 / 6)
	#2 → 23	AES In- (5 / 6)



The Studio Wiring Solution from

**radio**  
SYSTEMS

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### Hub Pin Outs

Channel	Color Pair	RJ-45 Pin	110 Pin
L+ / AES +	Wht/Org	1	3
L- / AES -	Org/Wht	2	4
R+	Wht/Grn	3	5
R-	Grn/Wht	6	6
nc	Wht/Blu	5	1
GND	Blu/Wht	4	2
15V-	Wht/Brn	7	7
15V+	Brn/Wht	8	8
Shield	Wht/Slit	Shield	9
Shield	Slit/Wht	Shield	10