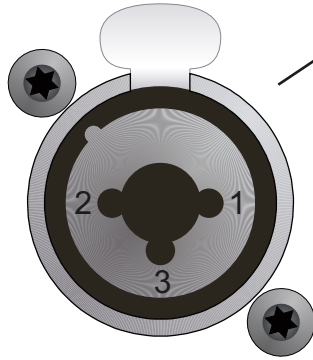


52-1830 Pin Assignment

Headphone connector



1/4" stereo jack	Type	XLR Pin
Sleeve	HP COM RETURN	1
Tip	HP 1 L	2
Ring	HP 1 R	3

Specifications and design are subject to change without notice.

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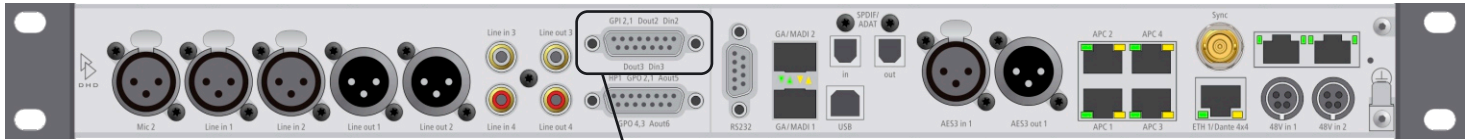
DHD

www.dhd-audio.com

FM; 11.02.2016; File: 52-1830_pin-assignment-headphone_1.cdr

52-1830 Pin Assignment

D-Sub 15 - upper connector

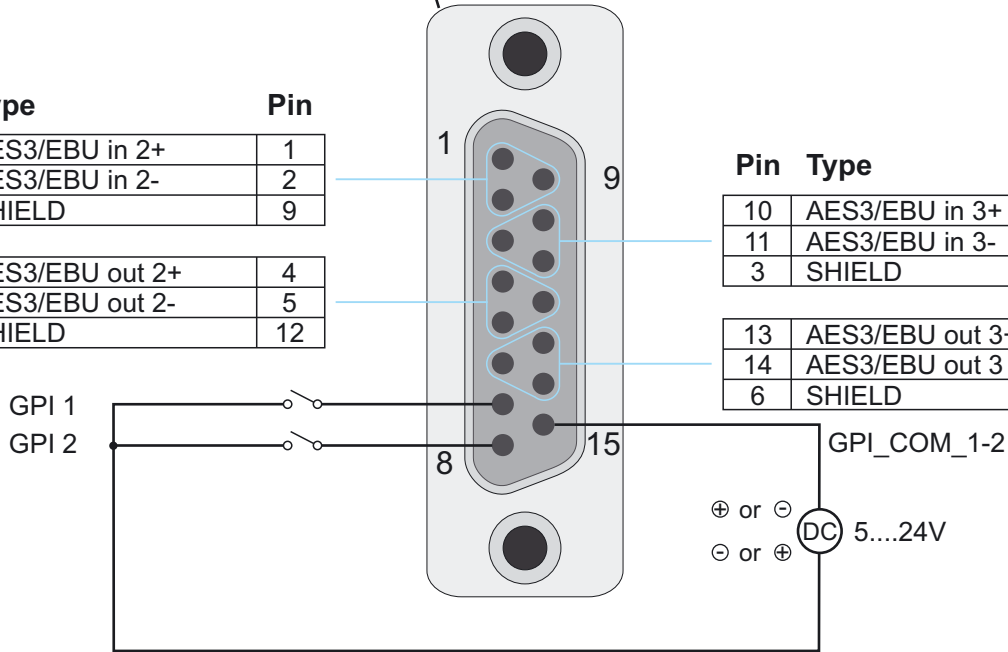


Label	Type	Pin
Din2	AES3/EBU in 2+	1
	AES3/EBU in 2-	2
	SHIELD	9

Dout2	AES3/EBU out 2+	4
	AES3/EBU out 2-	5
	SHIELD	12

Pin	Type	Label
10	AES3/EBU in 3+	Din3
11	AES3/EBU in 3-	
3	SHIELD	

13	AES3/EBU out 3+	Dout3
14	AES3/EBU out 3-	
6	SHIELD	



GPI - general purpose input
GPO - general purpose output

Notes:

GPI and GPO sections are isolated from each other and from the modules internal circuits.

GPI section uses common wire GPI_COM for GPI 1 and GPI 2.

Polarity of DC between GPIs and GPI_COM is not relevant.

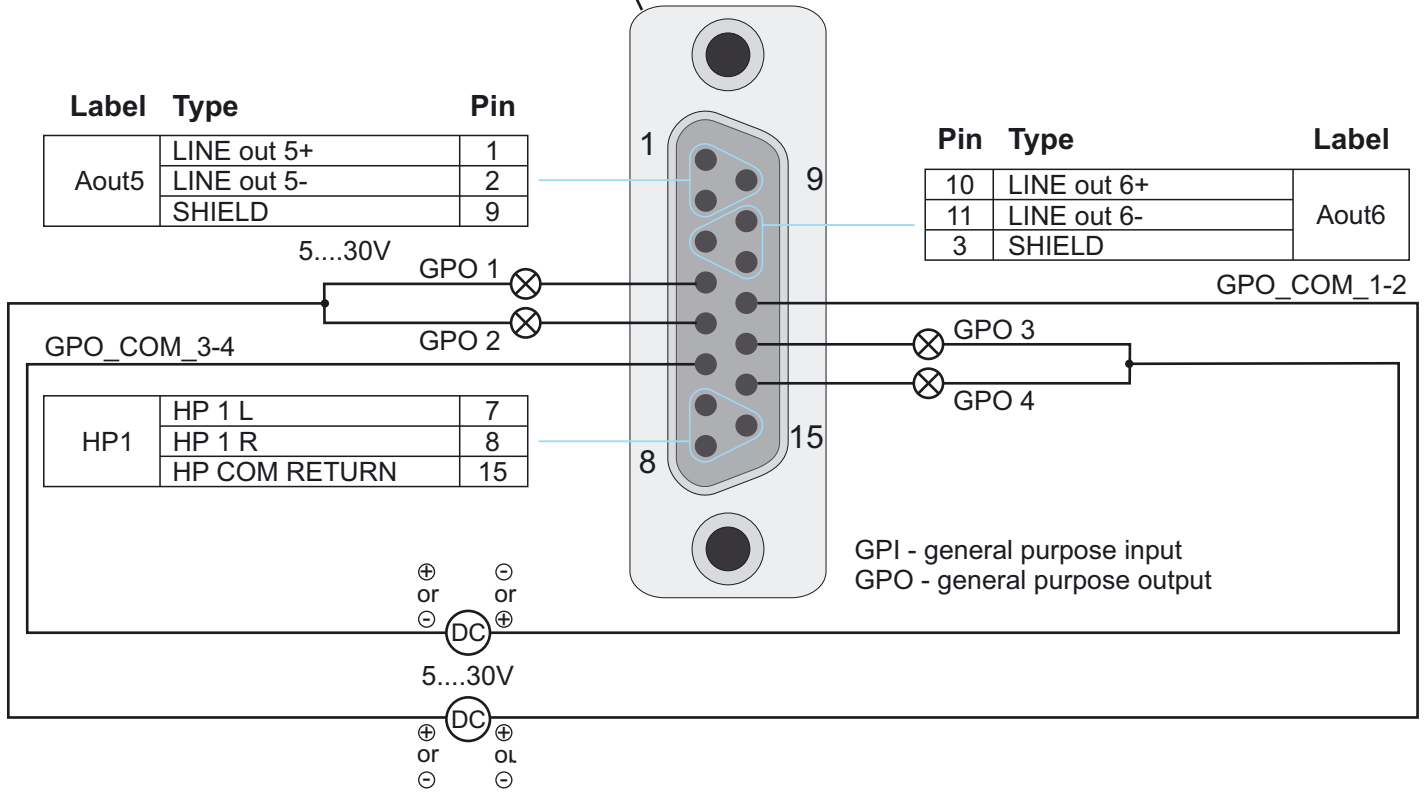
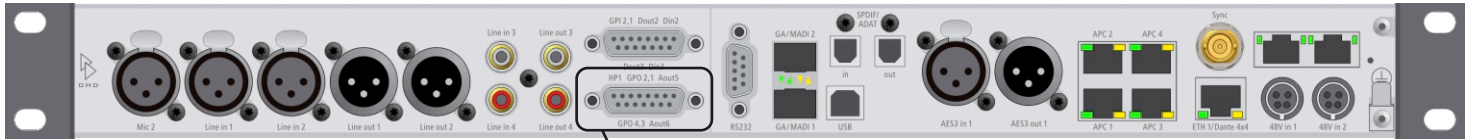
GPI: ON voltage 5 V ... 24 V (DC) without external resistor, internal current limiter to 4 mA current for ON, OFF voltage: 0 V ... + 1.5 V

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52-1830 Pin Assignment

D-Sub 15 - lower connector



Notes:

GPI and GPO sections are isolated from each other and from the modules internal circuits.

GPO section uses common wire GPO_COM_1-2 for GPO 1 and GPO 2 and
GPO_COM_3-4 for GPO 3 and GPO 4.

Polarity of DC between GPOs and GPO_COM is not relevant.

GPO: maximum rated current: 0,2A (resettable fuse), maximum peak switched voltage: 30V AC or DC

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