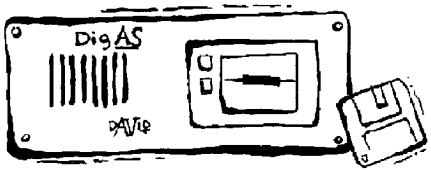
DAVID GmbH
Management Data Group

DigAS

DigaStudio:

Connector Description



Technical Documentation

Technical Documentation

Digital Audio Video Integration Development

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Alle in diesem Dokument enthaltenen Spezifikationen können ohne weitere Ankündigung geändert werden.

Stand: 06.10.98

1 Interface Unit

1.1 TELEPHONE

Connector type : D-type female 15pol
Connector : P 17

Pin	Signalname	Remarks
1	GND	
2	TEL_N-1_OUT_A	
3	GND	
4	TEL_IN_A	
5	RESERVE	
6		not connected
7	GND	
8	GND	
9	GND	
10	TEL_N-1_OUT_B	
11	GND	
12	TEL_IN_B	
13	RESERVE	
14		not connected
15	TEL_HYBRID_ON	open collector output 40V 20mA

1.2 ISDN

Connector type : D-type female 15pol
Connector : P 18

Pin	Signalname	Remarks
1	GND	
2	ISDN_N-1_OUT_LA	
3	ISDN_N-1_OUT_RA	
4	GND	
5	ISDN_IN_LA	
6	ISDN_IN_RA	
7	GND	
8	GND	
9	GND	
10	ISDN_N-1_OUT_LB	
11	ISDN_N-1_OUT_RB	
12	GND	
13	ISDN_IN_LB	
14	ISDN_IN_RB	
15	ISDN_ON	open collector output 40V 20mA

1.3 PCX ANALOG

Connector type : D-type female 15pol
Connector : P 19

Pin	Signalname	Remarks
1	GND	
2	PCX_OUT_LA	
3	PCX_OUT_RA	
4	GND	
5	PCX_IN_LA	
6	PCX_IN_RA	
7	GND	
8	GND	
9	GND	
10	PCX_OUT_LB	
11	PCX_OUT_RB	
12	GND	
13	PCX_IN_LB	
14	PCX_IN_RB	
15		not connected

1.4 INSERT

Connector type : D-type female 15pol
Connector : P 16

Pin	Signalname	Remarks
1	GND	
2	INSERT_OUT_LA	
3	INSERT_OUT_RA	
4	GND	
5	INSERT_IN_LA	
6	INSERT_IN_RA	
7	GND	
8	GND	
9	GND	
10	INSERT_OUT_LB	
11	INSERT_OUT_RB	
12	GND	
13	INSERT_IN_LB	
14	INSERT_IN_RB	
15		not connected

1.5 REM OUTPUT

Connector type : D-type female 15pol
Connector : P 35

Pin	Signalname	Remarks
1	OUT_1	open collector output 40V 20mA
2	OUT_3	open collector output 40V 20mA
3	OUT_5	open collector output 40V 20mA
4	+5V	max. 200mA
5	GND	
6	EXT_METER_LA	extern level meter left +, min. impedance 10k
7	EXT_METER_RA	extern level meter right +, min. impedance 10k
8	GND	
9	OUT_2	open collector output 40V 20mA
10	OUT_4	open collector output 40V 20mA
11	OUT_6	open collector output 40V 20mA
12	GND	
13	EXT_METER_LB	extern level meter left -, min. impedance 10k
14	EXT_METER_RB	extern level meter right -, min. impedance 10k
15	GND	

1.6 REM INPUT

Connector type : D-type male 15pol
Connector : P 33

Pin	Signalname	Remarks
1	IN_1B	cathode input 1
2	IN_3B	cathode input 3
3	COMMON_A	Common anode for input 1..4, input current typ. 20mA
4	GND	
5	IN_5A	anode input 5, input current typ 5mA
6	IN_6A	anode input 6, input current typ 5mA
7	IN_7A	anode input 7, input current typ 5mA
8	IN_8A	anode input 8, input current typ 5mA
9	IN_2B	cathode input 2
10	IN_4B	cathode input 4
11	+5V	max. 200mA
12	IN_5B	cathode input 5
13	IN_6B	cathode input 6
14	IN_7B	cathode input 7
15	IN_8B	cathode input 8

1.7 DESK

Connector type : D-type female 15pol
Connector : P 36

Pin	Signalname	Remarks
1	GND	
2	TXD	
3	GND	
4	RXD	
5	GND	
6	HEADPHONE_R	
7	+24V	
8	+24V	
9	GND	
10	I_TXD	
11	GND	
12	I_RXD	
13	HEADPHONE_L	
14	+24V	
15	+24V	

1.8 PC

Connector type : D-type female 9pol
Connector : P 34

Pin	Signalname	Remarks
1	GND	
2	I_TXD	
3	I_RXD	
4	GND	
5	RESERVE	
6	RESERVE	
7	TXD	
8	RXD	
9	RESERVE	

1.9 Connector layout

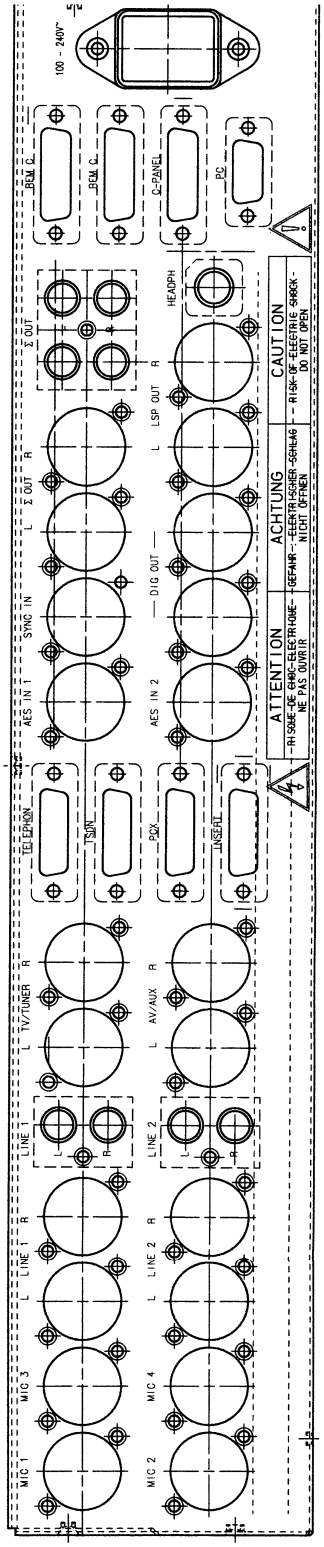

Diagram: Connectors DigaStudio 19“ interface unit (rear view)

2 Desk

2.1 DESK

Connector type : D-type male 15pol

Pin	Signalname	Remarks
1	GND	
2	TXD	
3	GND	
4	RXD	
5	GND	
6	HEADPHONE_R	
7	+24V	
8	+24V	
9	GND	
10	I_TXD	
11	GND	
12	I_RXD	
13	HEADPHONE_L	
14	+24V	
15	+24V	

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Dokumentinformation

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