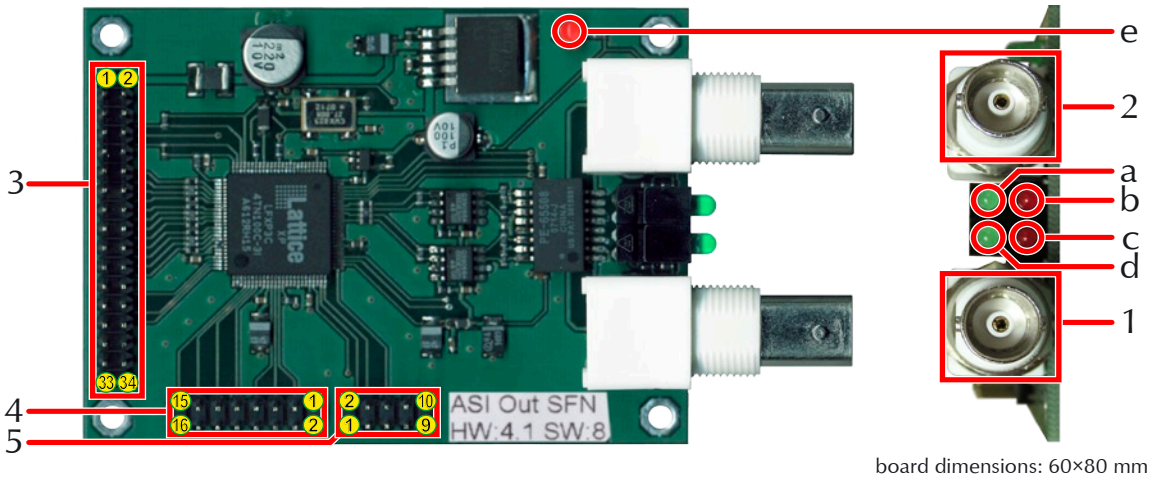
1. Board Overview



board dimensions: 60×80 mm

Connectors			
1	BNC Connector 75 Ω	ASI Out 1
2	BNC Connector 75 Ω	ASI Out 2
3	26pin Header	TS Input
4	16pin Header	Setting
5	10pin Header	do not use

LEDs			
a	LED green	Packet size	detected on SPI in; ***on:*** 204, ***off:*** 188 Bytes
b	LED red	Active 2	***on:*** ASI Out 2 active
c	LED red	Active 1	***on:*** ASI Out 1 active
d	LED green	Alive	***on:*** data sent within last second
e	LED red	Power	***on:*** indicates power

2. Connector description

3 – SPI (TS) Input/Output			
1	+5.0 V	2	+5.0 V
3	+5.0 V	4	+5.0 V
5	SDA	6	not connected
7	SCL	8	xReset
9	GND	10	GND
11	TS CLK	12	TS PSYM
13	not connected	14	TS DVAL
15	TS 6	16	TS 7
17	TS 4	18	TS 5
19	TS 2	20	TS 3
21	TS 0	22	TS 1
23	GND	24	GND
25	not connected	26	not connected
27	not connected	28	not connected
29	GND	30	GND
31	not connected	32	not connected
33	not connected	34	not connected

4 – Settings			
		not set	***set***
1-2	***never*** set this jumper!	–	–
3-4	Packet size outgoing	188	204
5-6	Burstmode	continous	burst
7-8	Output 1	active	inactive
9-10	Output 2	active	inactive
11-12	do not use	–	–
13-14	do not use	–	–
15-16	PID remapping	disabled	enabled

For instructions on how to use the *ASI Out SFN module*, please see our application note “Feeding SFN Transmitters with SR-Systems components”.

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Errata/corrections:

24.03.2010 Release v1.0 en

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We are happy to receive your comments and questions:

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