1. Board Overview
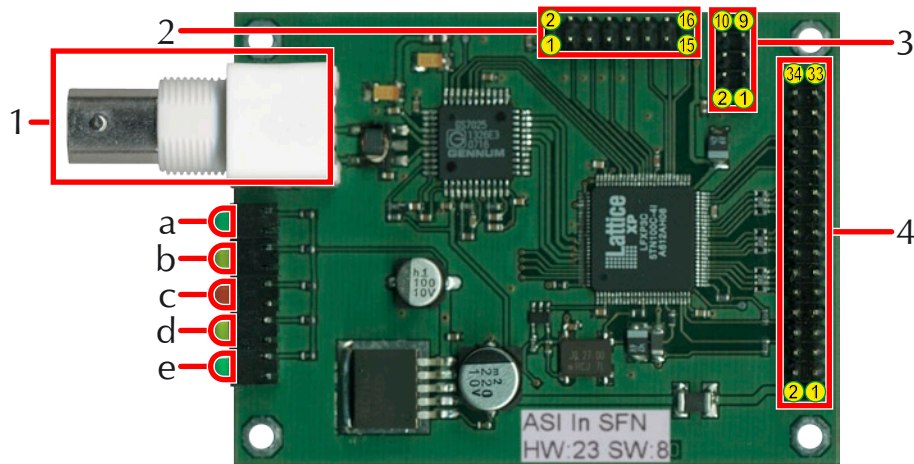

board dimensions: 60×80 mm

Connectors			
	1	BNC Connector 75 Ω	ASI In
	2	16pin Header	not used
	3	10pin Header	not used
	4	34pin Header	TS Output

LEDs				
	a	LED green	Carrier Lock	*on:* yes, *off:* no, *flashing:* inverted
	b	LED yellow	Frame Lock	*on:* yes, *off:* no
	c	LED red	Frame size	*on:* 204/208, *off:* 188
	d	LED yellow	Error	*on:* yes, *off:* no
	e	LED green	Power	

2. Connector description

4 – 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

2 – Settings		set	unset
1-2	*never* set this jumper!		
3-4	PID remapping	enabled	disabled
5-6	PCR correction	disabled	enabled
7-8	do not use		
9-10	outgoing packet size	188 bytes	204 bytes
11-12	do not use		
13-14	do not use		
15-16	do not use		

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

Errata/corrections:

24.03.2010   Release v1.0 en

The information in this datasheet was compiled with high care and to our best knowledge; nevertheless there might be some errors left in this document. We do not take legal or any other responsibility for the correctness of any information.

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We are happy to receive your comments and questions:

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