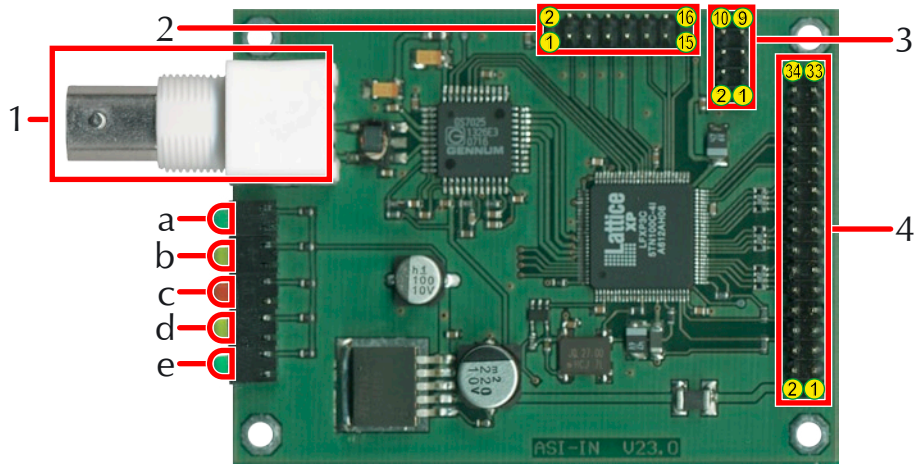
1. Board Overview



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

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Errata/corrections:

06.05.2008 Release v1.0 en

08.07.2008 TS connector: Pins 11, 12, 14: „TS “ added; Pins 25, 27, 28: „not connected“

05.12.2008 interchanged on/off for „Frame size“-LED

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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