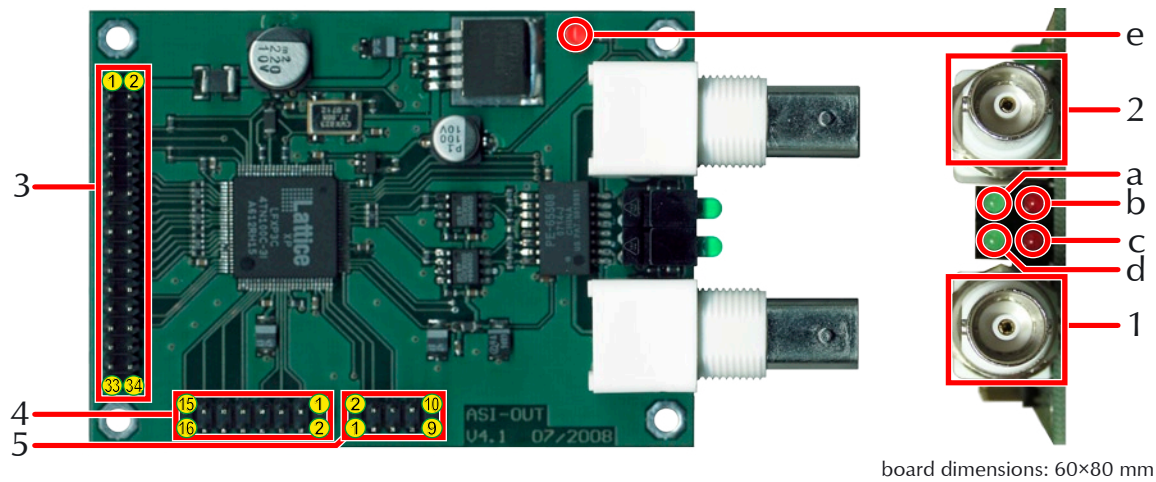


1. Board Overview



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

LEDs	a	b	c	d	e
	LED green	LED red	LED red	LED green	LED red
	Packet size detected on SPI in; on: 204, off: 188 Bytes	Active 2 on: ASI Out 2 active	Active 1 on: ASI Out 1 active	Alive on: data sent within last second	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	do not use	—	—

Errata/corrections:

08.07.2008 Release v1.0 en

07.10.2008 Faulty table „4-Settings“ corrected

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.

This document is protected by copyright law. All rights including copying, translation, microfilming as well as storage and processing in electronic systems are reserved.

We are happy to receive your comments and questions:

SR-Systems	Tel.: +49 (66 63) 91 88 66
Brüder-Grimm-Straße 130	Fax: +49 (66 63) 91 88 67
36396 Steinau	eMail: DATV@SR-Systems.de