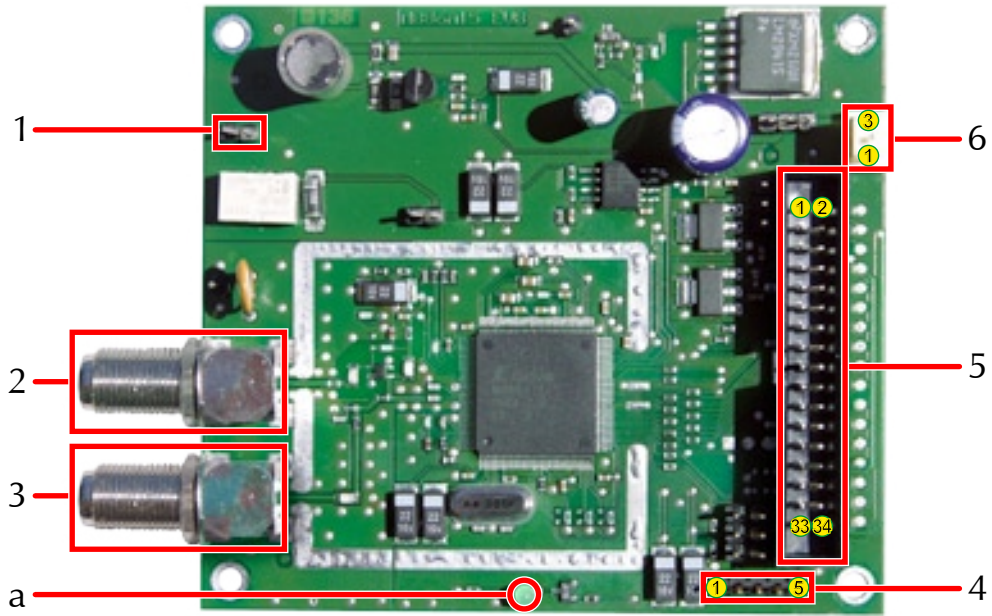


1 Connector description



board dimensions: 80×90 mm

Connectors	1	2pin Jumper	LNB power on, if set
	2	F	RF in
	3	F	RF out
	4	5pin Header	ext. I ² C-Bus
	5	34pin Header	Transportstream out
	6	3pin Header	LNB power input 20-24 V

LED	a	LED green	RF Lock

2 Pin description

4 – ext. I²C-Bus	
1	GND
2	SCL
3	SDA
4	+3.3 V
5	Reset

5 – Transportstream out			
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	TSCLK	12	PSYM
13	not connected	14	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

6 – Power input for LNB	
1	5 V DC
2	GND
3	20 V DC

Errata/corrections:

30.05.2007 now correct pin desc. for #6 (Power in LNB); turned pin# for con. #4 and #5 (only in picture, table was already correct)

26.03.2008 coloured TS connector (pin description)