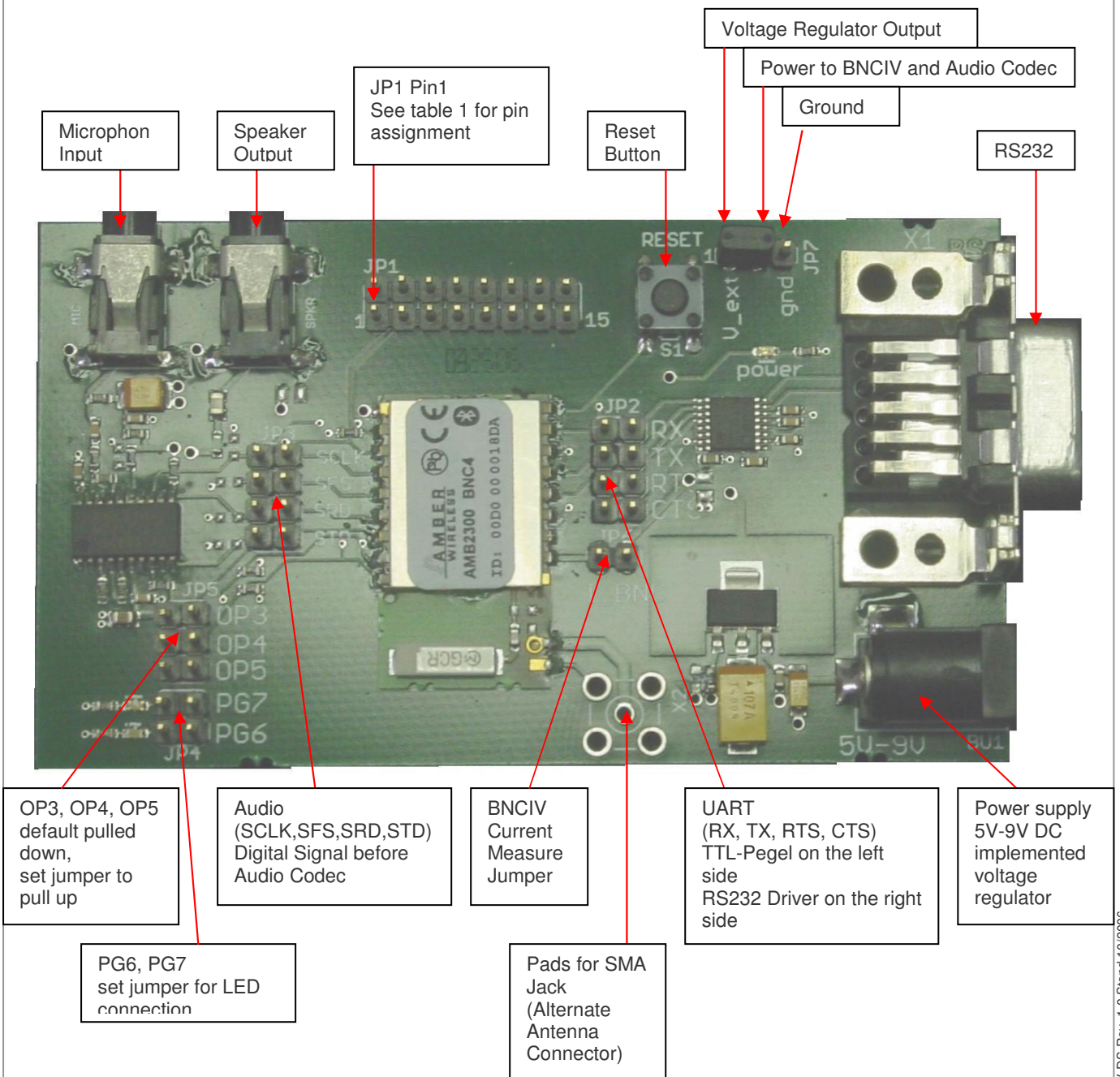


# AMB2300-EV

## Quick start for the Evaluation board of the AMB2300 – BlueNiceComIV In Addition to the AMB2300 Manual

### Connection Diagram



## Pin Assignment

Pin Number	Signal
1	GND
2	3,3V supplying BNCIV and Audio Codec <sup>1</sup>
3	OP3
4	PG7
5	SCLK
6	SFS
7	SRD
8	STD
9	OP5
10	OP4
11	PG6
12	RX (BNCIV Input)
13	TX (BNCIV Output)
14	/RTS (BNCIV Output)
15	/CTS (BNCIV Input)
16	RESET

table 1

For additional information read the AMB2300 Manual or the LMX9830 Datasheet.

Factory Jumper Settings:  
All jumper set.

UART: 921.6 kbps, 8 databits, no parity, 1 stopbit, hardware handshake enabled  
 Power Regulator: Internal power-regulator enabled  
 Audio Codec: enabled  
 RS232: enabled  
 PG6,PG7: LEDs connected

Attention:

RS232 connect directly to PC, no null-modem-cable required.

<sup>1</sup> It is possible to supply external components with up to 20mA at temperatures between 0°C to 60°C