Version History:
1.0: Initial version
1.1: Added C10
1.2: Input Variant 'b' now BC547 based
     Input Variant 'b' pullup now 47Ω (was 470Ω)
     X1 is now female! (as befits a DCE)
1.3: Added optional J7 + R6
1.4: Added Transmit functionality.

Optional RS232 interface

Notes:
SIG_RXD/SIG_TXD is a TTL level serial signal
RXD/TXD is a RS232 signal (possibly up to +/- 15v)
TX/RX naming is relative to this device. RX is input, TX is output.
TX functionality is optional
MB8, M168 and M328p are alternatives for IC1

Translation options between RS232 and TTL

Translation variant 'a' (TX + RX)
Translation variant 'b' (RX only)

This configuration tested up to 115k2 Baud

Alt: T1=2N3904, D2/D4=1N4007 should work, see Microcarl's MU_LCD project at AVRfreaks

Range: Other
Products: TellyMate

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