

The diagram illustrates a 4-bit RS485 transceiver circuit. It features a MAX485ECSA+ transceiver (U2) interfaced with two SN74HC14D inverters (U1A, U1B, U1D, U1E, U1F). The circuit includes a TXD input, an RXD output, and two RS485 bus lines (A+ and B-). Key components include resistors (R2, R3, R4, R5, R6, R7), capacitors (C2), diodes (DS1, DS2, D1, D2, D3, D4), and a jumper (W1). The circuit is powered by a +5V supply and ground (GND).

