

Communications Parameters

The following communication parameters are used when communicating with the LM80IRSDQP-X232 or LM150IRSDQP-X232 when connected to the INT-BBB-X232Q5.

Table 1: RS-232, ASCII format

Baud Rate	38400 bps
Data Bits	8
Stop Bit	1
Parity	None

RS232 User Commands

Table 2: RS232 User Commands

Command	Data From Sensor	Meaning
SR,01,519	SR,01,519<Measured Value> millimeters	Single Request - Measurement Data
SR,01,210	SR,01,210<XXXXXXXXXXXXXXXXXXXX>	Get Serial Number
INVALID COMMAND	ER,SR,30	Serial request received but does not match allowable commands

Communication Example

The command the controller will send to the LM using RS232 ASCII: SR,01,519\r\n

Depending on the RS-232 Terminal being used \r and/or \n may be implied.

