



# LRHS-1 LASER RIDE HEIGHT SYSTEM

## SPECIFICATION SHEET

07/26/2013

Parameter	Value	Unit
<b>LASER</b>		
Measurement Range	2 - 15	in
Resolution	0.04 - 0.016	in
Ambient Light Reject	<20	KLux
Laser Type	Point	-
Operating Temperature	0 - 122	F
<b>WIRELESS</b>		
Frequency	2.4	GHz
Range (CNR to Bridge)	Up to 1	Mile (LOS)
Range (Bluetooth)	Up to 30	Ft
<b>CAN BUS</b>		
Data Rate	1-500	Hz
Bit Rate	Up to 1	MBit/s
Message Format	Unsigned 16-bit	-
Message position	Bits 1-16	-
<b>POWER</b>		
Battery Voltage	3.7	V
Capacity	4000	mAH
Battery Life	16	Hr
<b>TABLET</b>		
Screen Size	7	in
Resolution	1280 x 800	mAH
Touch Screen	Capacitive	-